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DEPARTMENT OF AGRICULTURE. SPECIAL REPORT—No. 52.

REPORT

ON YIELD PER ACRE OF

COTTON, CORN, POTATOES,

AND

OTHER FIELD CROPS.

WITH

COMPARATIVE PRODUCT OF FRUITS;

ALSO,

LOCAL FREIGHT RATES OF TRANSPORTATION COMPANIES.

NOVEMBER, 1882.

WASHINGTON:
GOVERNMENT PRINTING OFFICE.
1882.



NOVEMBER REPORT.

DIVISION OF STATISTICS,
DEPARTMENT OF AGRICULTURE,

November 13, 1882.

SIR: I have the honor of reporting, from data received during the first week of November, the yield and quality of corn, potatoes, buckwheat, and hay, indicated yield per acre of cotton, indicated product of sugar-cane, and comparative product of fruits.

The freight rates of transportation companies relate to local rates of prominent lines in all parts of the United States, which are given in sufficient detail to furnish much valuable local information and to stand as fairly representative of the rates of railroads for short-distance transportation.

Very respectfully,

Hon. GEO. B. LORING, Commissioner. J. R. DODGE, Statistician.

CROP REPORT FOR NOVEMBER.

From June to October reports are given monthly of the "condition" of the growing crops. The local returns each cover the crop area of a county, and are the result of the combined judgment of the correspondent and his assistants. They are given in the form of a percentage. The unit of the comparison is 100. What is meant by 100? As we cannot report bushels of corn when the green blades are just shooting from the ground, we estimate the average vigor and thrift of the plants upon the basis of 100 for perfect healthfulness and medium growth. If some are sickly or unthrifty, from cold or excessive moisture or insect injuries, and the deterioration is judged to be five per cent., it is reported 95. So we find, as a rule, when crops start well, that some loss occurs in August or later months, as the risks of floods, droughts, or insects multiply, reducing the average to 90, to 80, and, in extreme cases, to 50

or lower. We use this percentage plan because it is mathematically exact, while the old-style newspaper parlance of "under average," "not quite up to par," or "a little off color," have no precise meaning, and may be interpreted with a dozen values by as many different readers.

When the ripening season approaches, as in September or October, 100 begins to suggest bushels, and bales, and pounds of product, and 100 then means the average yield per acre of the country for an undeteriorated and fairly developed crop.

This explains why we report condition during the growing season, and afterwards the estimated yield per acre, and finally when the crop is entirely gathered and garnered the county product in bulk, compared with that of the previous year.

There is a point which should be understood. In sending out results of a given investigation, they are not made as predictions or wise guesses of the ultimate crop aggregate, but as accurately consolidated averages of the local estimates, after close scrutiny and necessary correction—a work in which the amateur crop editor lamentably and usually fails, as there occur occasionally errors and misconceptions even by trained reporters.

The final estimates for permanent record are made after tests by three separate returns, each reaching the result from a different standpoint. If there are no discrepancies in these results, the confirmation is complete. If they occur, they must be reconciled after thorough examination.

The yield per acre is given in this report. It will be followed next month by the comparative product.

CORN.

The November corn report of the department is of similar tenor with preceding returns. The planting was later, and replanting more general than for several years. The prospect up to July first was discouraging, causing a sharp rise in values of grain and meats. Since that date the season has been steadily favorable to growth and ripening, and deferred frosts have made the growing period of fully average length. Condition July first averaged 85; it was 83 in August, the same in September, and 81 in October. Last year conditions fell from 90 in July to 66 in October, presaging a loss of over 450,000,000 bushels, which was fully realized.

The department has three tests of quantity produced, viz: Comparative condition in October yield per acre, returned in November, and in December total product as compared with total of previous year. In October the highest indication of aggregate was 1,680,000,000 bushels, and it was stated that "later returns of product may slightly reduce but cannot materially increase this result."

The present returns of yield make a general average close to twenty-five bushels per acre, which is under a medium yield, confirming the prediction of September 1 that the "heavy production of 1879 and 1880 cannot be approached under the most favorable circumstances," which was 28.1 bushels, while the average yield of ten years to 1880 was nearly 27 bushels.

The November returns of yield per acre on an average between 65,000,000 and 66,000,000 acres, make an aggregate of about 1,640,000,000 bushels. Its distribution in round numbers is: New England. 8,000,000 bushels; New York, 21,000,000; New Jersey, 10,000,000; Pennsylvania, 41,000,000; Delaware, 4,000,000; Maryland, 17,000,000; Virginia, 35,000,000; North Carolina, 35,000,000; South Carolina, 16,000,000; Georgia, 32,000,000; Florida, 4,000,000; Alabama, 29,000,000; Mississippi, 28,000,000; Louisiana, 12,000,000; Texas, 74,000,000; Arkansas, 35,000,000; Tennessee, 69,000,000; West Virginia, 13,000,000; Kentucky, 78,000,000; Ohio, 82,000,000; Michigan, 30,000,000: Indiana, 99,000,000; Illinois, 203,000,000; Wisconsin, 32,000,000; Minnesota, 21,000,000; Iowa, 186,000,000; Missouri, 184,000,000; Kansas, 151,000,000: Nebraska, 81,000,000. Dakota and the Territories make up the remainder.

The quality of the crop is superior throughout the South. It falls below the standard 100 in only eighteen States and Territories—only one point below in Michigan; two in Ohio; three in Nevada; five in Indiana, Vermont, and Utah; six in New Jersey; eight in Colorado; nine in New York; ten in Rhode Island and New Mexico; fifteen in New Hampshire and Iowa; sixteen in Dakota; eighteen in Minnesota; and twentytwo in Wisconsin.

Some correspondents deem it too early for accurate estimate, and think the outcome will be better determined by the December return of product. In former years the December return has been the lowest. It is not probable that the crop exceeds the above figures.

Connecticut statistical agent:—The yield of corn upon the hills with a retentive soil is good, and it is well ripened. On sandy or gravelly land it was cut short by the drought. The quality of the crop is now threatened by the copous rains, and continued warm weather. In some towns the crop is now better than an average; in others it is a total failure.

West Virginia statistical agent:—Corn: In the counties east of the Alleghany Mountains the product is less than an average yield, the drought in July having checked for a time the maturing of the ear. The subsequent rains, without repairing this injury, caused an unusual growth of fodder. In some localities the rains in the last days of September were damaging to the crop to an appreciable extent.

Alabama statistical agent:—Finest crop of corn all over the State ever known—now nearly housed, in excellent condition. Believed by many good judges over the State that enough has been raised for use next year, saving thousands of dollars to farmers.

Minnesota statistical agent:—The yield and quality of corn are results of carefully averaging 94 reports, coming from all parts of the State where corn is grown. Several correspondents say that more good solid corn has been produced in the State this year than last, though the quantity of that which is inferior will be largely in excess of that of last year. According to the report of the State statistician the acreage in corn this year exceeds that of 1881 by about 57 per cent.

A few extracts from correspondence will seem to illustrate local peculiarities of this crop:

MAINE.—Knox: Poor yield and poor quality. Androscoggin: Severe drought in summer did great damage. Waldo: Injured by drought. Sagadahoe: Rains and warm weather have worked wonders for corn in last six weeks.

NEW HAMPSHIRE.—Rockingham: The small yield is due to long-continued drought. Massachusetts.—Hampden: Cut short by severe drought. Plymouth: About 60 per cent. of an average crop. Berkshire: The average given by me is much below the average made by the best farmers, and is caused by careless farming.

NEW YORK.—Delaware: Late, but well matured, but is sound. Rockland: Injured by drought; quality is good. Genesee: Is husking out better than was expected; the fall has been favorable. Westchester: Where husked, proves better than was expected. Chatauqua: On light and gravelly soils the crop could not be better; on heavy soils it is below an average.

New Jersey.—Burlington: Has ripened unexpectedly; no frost to hurt to date. Warren: Forward fields yield well; late planting caught by drought; quality good. Sussex: Too dry for corn. Essex: Cut too early to get full yield, in order to secure fodder.

PENNSYLVANIA.—Butler: Thanks to a favorable fall, the crop is a full average. Crawford: After all, the crop is about an average. Sullivan: Has turned out exceedingly well, much beyond our expectations in the summer. Clinton: Half crop; drought at time of earing the cause. Juniata: The weather is very favorable. Northampton: Owing to drought is not over half crop. Susquehanna: Nearly all harvested and a much better crop than was expected. Bedford; Better than expected.

Maryland.—Saint Mary's: In some parts of the county corn suffered from a long drought, which reduced yield. Montgomery: Fearing an overestimate, I put corn at 35 bushels to the acre, while many acres yield double. Baltimore: Owing to late fall and constant rains ripened late, and much was cut before fully ripe. No frosts or drying winds yet, and great care is called for in handling. Caroline: Large yield; some acres producing 100 bushels. Prince George's: Not yet housed, but the yield is not as large as had been expected. Howard: A great deal of soft corn in late crops.

VIRGINIA.—Caroline: The yield is not near so large as was expected. Richmond: The crop is short and indifferent. Northampton: The yield and quality both fine. Mecklenburg: Falls considerably short of our expectations. Fauquier: It is thought now that the crop is much better than was supposed at last report. Louisa: Drought in summer injured it. Warren: Unexceptionally fine all over the county. Campbell: The yield is 25 per cent. above an average. Shenandoah: The drought lessened the yield, perhaps 10 bushels per acre. Lee: Too much rain. Wise: The crop is better than was anticipated.

NORTH CAROLINA.—Catawba: Crop universally good. Beaufort: The crop is below an average; too much rain. Cherokee: There was too much rain for corn this year. Alexander: Injured by storm, and is sprouting in the field.

Georgia.—Baker: As good as the land will produce. Chattahoochee: The product of the county will be 50 per cent. above last year's, owing partly to increase of acreage. Dooly: The finest crop in many years. Worth: Fine. Fayette: From 25 to 50 per cent. above last year. Webster: The result is very gratifying. Baldwin: The crop is good, but quality damaged by wet weather.

Alabama.—Lee: The most sanguine expectations of the farmers have been realized. Montgomery: The crop is double as large as last year. Fayette: Not yielding as well as expected. Landerdale: Everybody's crib is full. Talladega: The best crop in ten years.

Texas.—Morris: The quality is not so good as was expected; worms the cause Waller: Has not come up to expectation. Clay: Worms in the ear have done some damage.

ARKANSAS.—Pope: Excellent. Crawford: Fine crop, and glorious weather fo gathering. Fulton: Fine crop, fine quality. Garland: Injured by rains and winds of October. Lincoln: Not so large yield as was expected.

TENNESSEE.—Anderson: Better than was anticipated. Hardeman: The crop is above an average; four times as large as last year. Bledsoe: A very good crop. Tipton: We are now gathering corn, and, while it is a good yield, our former estimates were too high. MeMinn: Not so good as was anticipated; too much rain Hancock: Half gathered, and not as good as expected. Lawrence: A very large crop.

West Virginia.—Monongahela: Much of it late and replanted; average crop. Webster: Very late and somewhat injured by wet. Berkeley: Weather unfavorable for curing; wet and warm; much grain likely to be soft. Pendleton: Not as good as expected; yield less than last year. Morgan: Very low from wet and mold. Wetzel: Matured better than expected. Fayette: Poor from wet. Preston: Never better in some places. Raleigh: Better than last year. Hampshire: Warm and wet weather injuring in shock. Doddridge: Quality injured by worms and wet after shocking. Greenbrier: Good. Summers: Very good crop. Brooke: Short considerably from wet and cold. Huntington: Small crop, good quality. Harrison: Nearly average crop. Roane: Better than expected.

Kentucky.—Grares: Better than ever before. Barren: Very fine; larger area than usual, but crop smaller than anticipated because of wet. Shelby: Larger than average crop, uplands producing 75 bushels per acre. Jessamine: Good quality and fine yield. Woodford: Very fine. Muhlenberg: Good. Kenton: Good. Taylor: Reduced yield from scarcity of food for work-stock, and thus preventing proper cultivation. Hickman: Good and safe from frost. Pendleton: Small acreage, but good condition. McCracken: Early very fine, but much was replanted owing to bad cultivation and cold, wet spring. Bonrbon: Some yields remarkably fine, others very light from want of proper cultivation and wet weather. Hopkins: Fine crop generally, but hurt on low lands by excessive rains. Butler: Weather fine for corn. Allen: Gathering commenced; corn well matured. Garrard: Very fine crop in quantity and grade.

OHIO.—Darke: Very good. Ashland: Excellent in quantity and quality. Wyandot: Ripening well in shock. Knox: Good promise. Muskingum: Late harvesting. Montgomery: Matured good. Lawrence: Matured well. Geanga: Exceeds one-half expectations of farmers three months ago; good season. Miami: Not much gathered, but good and sound. Butler: Fine prospect. Madison: Drying out well. Meigs: Good and full average. Allen: Very late and much soft. Morrow: Splendid. Greene: Good. Ross: Good in some localities; behind former years in yield per acre. Clarke: Very much damaged by excessive wet. Union: Very much improved and excellent yield. Adams: Well matured. Carroll: Late and not so good.

Michigan.—Osceola: Considerable soft corn, resulting from frost. Oakland: Late, but yielding remarkably well. Branch: Short crop, little over half average. Allegan: Late, and frost-killed on low ground, making quality poor. Manistee: Good. Crawford: Not as large crop as last year and poor, much being soft. Cass: Weather fine for corn. Newaygo: About average crop; quality slightly below last season's, there being considerable soft corn.

INDIANA.—Dearborn: Sound, and being gathered; some loss in lowlands by floods. Decatur: Reduced average, from heavy rains, but heavy and well matured. De Kalb: Average crop materially reduced by excessive wet. Huntington: Small, but good. Sullivan: Best matured for many years. Porter: Some drowned in spring; quality 10 per cent. above last year's. Hancock: Not gathered; promises low crop. Brown: Good average yield. Howard: Well matured; many fields drowned out, making average per acre low. Monroe: Splendid on uplands, and yielding better in lowlands than was expected. Ripley: Average lower than common, because of wet spring and summer; warm fall improving it very much. Scott: Average quality. Madison: Never-better matured, many fields yielding 60 bushels to the acre. Wabash: Greater crop than last year's, though damaged somewhat by wet. Morgan: Sound, and well

matured. Jay: Some fields yielded 100 bushels per acre, owing to good cultivation; some fields yielded next to nothing, from poor cultivation and poor soil. Wayne: More in shock than ever before. Jefferson: Good, and above average. Marion: Good. White: Damaged greatly on lower lands by excessive wet in spring. Bartholomew: Much of it fully matured, but frost would damage some. Hamilton: One of the best crops ever raised.

ILLINOIS.—Christian: Very bad from frost and worm, the latter doing fearful damage. Moultrie: Good quality. Lawrence: Short, from wet spring. Clark: Good. Madison: Greatly superior to last year's crop. Grundy: Short, from cold and wet. Sangamon: Some fair quality; most of it chaffy. Warren: Ten bushels per acre short of previous calculations. Clinton: Best in six years. Carroll: Commence cribbing this week: fair promise, Clay: Good, Kendall: Better than usual, Schuyler: Wonderfully improved by fine weather. Wabash: Improved very much by good weather. Jo Daviess: Soft, and great care needed to prevent molding in crib. Kankakee: Not husked and cribbed yet; some fields yielded fair and some poorly. Henry: Good; 75 bushels to acre and 80 pounds to bushel. Lee: Husking commenced; much of it soft, particularly on lowlands. Putnam: Damaged on lowlands by frost; good on high lands; gathering just commenced. Winnebago: Much of it not matured yet; quality inferior to last year's. Crawford: Excellent, and well matured. Piatt: Damaged in some places by frost; generally ripened well; cribbing commenced. Edgar; Below expectations; on low ground does not amount to much. De Witt: Not gathered; damaged by frost, which will decrease the crop. Vermillion: Early planted good: late injured by frost. Fulton: Some fields very good; in lowlands no crop. Stephenson: Good; not all cribbed. MeDonough: Many acres not cultivated, and abandoned because of rains. White: Yield very low, excessive rain causing loss of thousands o acres; quality good. De Kalb: Curing slowly. Mason: Many pieces poor, causing low estimate. Brown: Weather very favorable for maturing late corn, of which there is a great deal. Ogle: Very much failed on account of wet; husking just begun. Shelby: All late well matured; weather fine. Franklin: Good. La Salle: Cut short 15 per cent. in weight by frost, and barely fit to crib. Livingston: Damaged by frost.

Wisconsin.—Dane: Below expectations; injured by excessive wet and frost. Walworth: Yield smaller than last year's, but better quality. Dodge: Good, but frost injured somewhat. Racine: Better than estimated four weeks ago. Waushara: Very good crop. Richland: Husking; good deal soft. Waukesha: Never better crop; harvested in bad order, owing to heavy rains. Green Lake: Crop somewhat less than last year's, and poorer quality. Green: Never known to harden so slowly; husking just begun. Outagamie: Fine. Pierce: Two-thirds of last year's crop.

MINNESOTA.—Fillmore: Injured by frost; fast maturing. Ramsey: fifteen per cent. soft; all crops good. Freeborn: On high land good; on low land not half crop, and mostly soft. Houston: Quality reduced by backward season; full average yield. Winona: Good in valleys, but injured by frost in uplands. Wadena: Mostly destroyed by severe frost. Olmsted: Far behind ordinary yields, many fields not being ripened fully because of frost. Pipe Stone: Most all killed by frost. Goodhue: Owing to favorable weather better than expected, but inferior to last year's crop. Faribault: Half crop destroyed by drought and frost. Le Seuer: Doing better than expected. Rock: Planted too late, and frost injured badly; half average crop. Stearns: Twenty-five per cent. of crop soft and unfit to crib. Sibley: Planted very late. Dakota: Ripened better than expected. Stevens: Very poor crop.

Iowa.—Monroe: Better than anticipated. Ida: Late, and injured by early frosts. Winneshiek: Unfavorable weather for drying. Clarke: Much ruined by very wet weather. Story: Damaged by rains. Woodbury: Increased acreage and good average. Audubon: Decreased since September; drought injured early corn and frost hurt the late. Black Hawk: Fair growth, but very late, and much of it very soft. Montgomery: Better condition than last year; injured somewhat in lowlands. Tama: Frost-bitten and poor in many places. Worth: Corn poorer than anticipated. Clin-

ton: Matured beyond all expectation, though much of crop is soft. Greene: Quality very much reduced by frost; much of it loose upon the cob. Ringgold: Loose on cob. Adams: Dry enough for cribbing. Bremer: Very much damaged by frost; many crops utterly destroyed. Chickasaw: Very poor crop. Emmet: Poorer crop than expected. Iowa: Good crop, and being cribbed. Linn: Poor crop: cause, excessive wet. Lyon: Shriveled by frost. Mitchell: Quality far below last year's crop. Marion: Thousands of acres of corn destroyed by excessive wet and frost. Plymouth: Loose on cob. Polk: Low grade, from cold and wet. Union: Good on dry land, but poor on low-lands; greatly frost-injured and soft.

MISSOURI.—Jefferson: Better than in many years. Lincoln: Wonderful improvement since July. Saint Lonis: Chinch-bug damaged crop 10 per cent. Putnom: Good. Andrain: Good. Saint Geneviere: Good. Maries: Unusually late and very heavy; early injured by drought and chinch-bug; late has done exceedingly well. Platte: Fine crop and excellent quality. Taney: Damaged somewhat by excessive wet. Bollinger: Injured by wet. Greene: All crops unusually good. Cape Girardeau: As good crop as ever raised. Christian: Very sound and ready for cribbing. Lawrence: Would have been 50 per cent. better but for chinch-bugs. Shelby: Good. Pemiscot: Maturing well.

Kansas.—Phillips: Better quality than usual, yet average yield very light owing to poor cultivation. Sheridan: Yield much less than anticipated, due to poor cultivation. Ellis: Partial failure. Harrey: Partial failure from drought. Pannee: Shortage from drought. Atchison: Good. Montgomery: Quality as good as ever raised. Reno: Good where well cultivated, but many fields yielding very poorly. Washington: Good. Sumner: Gathered in good condition. Labette: Excellent quality. Graham: Good where well cultivated. Morris: Splendid crop.

NEBRASKA.—Donglas: Quality good. Firmas: Increased acreage, but crop hurt greatly by drought. Hamilton: Shrunken considerably by drought; will not be ready for cribbing before December 1. Johnson: Very good. Adams: Early planting very good; late poor. Greeley: Below last year's average; many fields worthless. Richardson: Came out very well considering the drought.

DAKOTA.—Lincoln: Somewhat damaged by frost. Turner: Injured by frost badly; half a crop. Coddington: Late, and hart by frost. Miner: No. 1 crop.

COTTON.

Our correspondents report exceptionally fine weather for maturing and harvesting cotton, and return the estimated yield of the acreage of each State as follows: Virginia, pounds of lint per acre, 178; North Carolina, 180 pounds; South Carolina, 183; Georgia, 152; Florida, 117; Alabama, 150; Mississippi, 184; Louisiana, 235; Texas, 240; Arkansas, 233; Tennessee, 170. These figures are the result of consolidations of revised county estimates and suppose the continuation of average weather for the six weeks of the harvest season yet remaining.

The injury by the caterpillar or boll-worm is not appreciable, except in a few counties. In four-fifths of the localities reporting the presence of either, they will hasten maturity.

It should be understood that we do not give the figures below as the Department estimate of the crop of 1882. They are rather the consolidation of local estimates of indicated yield per acre. In the first place, the season is not ended by six weeks, and the sunshine and storm, the frosts and winds of the remaining time cannot be predicted, or their

effects on maturation or harvesting foreseen. These figures do give expression of the judgment of our correspondents on the 1st of November. It is one of our tests of ultimate production. In October the first test, with still larger chances of the season's changes, was given, It showed an average condition of 88 against 66 last year. Allowing for the small reduction in area, this would indicate nearly seven million bales. Comparing with 1879, with about 12 per cent, increase in area and 84 instead of 88 for October condition, the indications of October would be about six and three-fourths millions, which is almost exactly the indication of the November report, or 6,784,088 bales, of 450 pounds. of net lint. Whatever of allowance is made for deceptive greenness and possible reduction of fruitage, or for the future of the season, these are the figures which appear to interpret the judgment of observers so far. Our December returns of product are invariably lower than those of condition in October and vield in November. We cannot estimate the final result until the returns are all in.

States.	Acres.	Yield per acre.	Pounds of lint.
Virginia North Carolina South Carolina Georgia Florida Alabama Mississippi Louisiana Texas Arkansas Tennessee Missouri, Indian Territory, &c		178 180 183 152 117 150 190 235 240 233 170 180	11, 033, 330 189, 097, 740 290, 465, 652 432, 334, 360 30, 467, 034 380, 158, 200 424, 430, 360 208, 568, 140 674, 427, 120 258, 814, 070 188, 679, 200 14, 362, 740 3, 052, 837, 946

Georgia statistical agent:—Cotton has been gathered in the best possible condition, owing to a drought which has prevailed (with the exception of one light rain), which did not injure it, for nearly two months. No frost has yet occurred to kill the green bolls sufficiently to stain the staple, while in a large part of the State the crop is gathered. It will be remembered that in a large majority of the counties of the State the crop of last year was materially reduced by a protracted drought, the most conspicuous exceptions being Carroll, Campbell, Coweta, Heard, Meriwether, Harris, Muscogee, Henry, Talbot, Marion, Monroe, Chattahoochee, Stewart, and Warren Counties.

Tennessee statistical agent:—The unusually late fall, cool nights and warm days for the last month have combined to recover much of the lateness of the planting and growing season, and have been serviceable both to the full maturity and the prompt gathering of the crop. The staple is good, the fiber long and silky, and ought to grade higher than usual. The average will be about a bale of 450 pounds to 3 to 4 acres planted.

POTATOES.

The returns of yield per acre indicate a crop not materially larger than was expected from the former records of condition, or about 157,000,000 bushels. It is a crop of nearly medium prolificacy, rising

to 100 bushels per acre only in Vermont, Nebraska, Nevada, Oregon, Washington, and the northern belt of Territories. Michigan averages 98, Minnesota 97, and the more northern approaching nearest these figures. The general average is about 78 bushels per acre.

West Virginia statistical agent:—Potatoes.—In some sections, as the eastern part of the State, the yield fell below what was anticipated, and much complaint is made of the unusual rotting of the potatoes. The quality is good; better by 10 per cent. than last year. The general yield is less than it would have been, because the scarcity and high price of seed last spring caused a limited acreage to be planted. But the crop is cultivated quite generally in the State, and the product is large, notwith-standing.

Alabama statistical agent:—A small crop of late Irish potatoes raised this year, the rainy weather of July and August favoring their sprouting and growth. Hereafter

larger crops of fall planting will be raised.

Table showing the average yield per acre, quality, &c., of crops November 1, 1882.

	Pears.	Product compared with an average crop.	, \$28.88.88.88.88.88.88.88.88.88.88.88.88.8
	Apples.	Product compared with an aretage crop.	86888888888888888888888888888888888888
	Grapes.	Product compared with an aretage crop.	28888888888888888888888888888888888888
Sugar-	cane (not sorghum).	Indicated product com- pared with last year.	1110 1110 1120 1120 1120 1120 1120
ÿ	ghum.	Average yield per acre in 1882, stated in gallons.	k2%8 328528285553
	£ 5.	Indicated yield (lint) per acre, in pounds.	2000 1990 1900 1900 1107 1107 1107 1107 1
	Buckwheat.	Average quality compared with last year.	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
	Buck	Average yield per acre in 1882, stated in bushels.	20121111111111111111111111111111111111
1	Паў.	Average quality compared with last year.	10000 1000 1000 1000 1000 1000 1000 10
	=	Average yield per acre in 1882, stated in tons.	200
	Tobacco.	Average quality compared with last year.	100 100 100 100 100 100 100 100 100 100
		A verage yield per acre in 1882, stated in pounds.	1, 500 1, 500 1, 500 1, 600 1,
toes	(Batatas edulis), sweet.	A verage quality compared mith last year.	104 97 97 97 97 97 97 97 97 97 97 97 97 97
Pot	(Batar ulis),	A 7erage 7 ield per acre in 8282, stated in bushels.	\$ 2 2 2 5 6 5 2 5 6 5 5 6 5 6 5 5 6 5 6 5
	(Solanım arberosum).	Average quality compared rith last year.	100 110 110 110 110 110 110 110 110 110
Pot	(Soltanber	Arerage 5 ield per acre in 1882, stated in bushels.	
	Corn.	Arerage quality compared mith last year.	10.2 8.8 8.8 8.8 8.8 8.8 8.8 8.8 8.8 8.8 8
	<u>පි</u>	Arerage yield per acre in \$22. stated in bushels.	83 43 <
		States and Territories.	Maine. New Hampshire Verminetts Rhode Island Comnectient New York New York New York New York New Yarin New York New Jersoy New Jers

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-	1001			•					-				:				
1	5 105										12.2 96		:	-			
100 12.5 107 13.8				_	106	99	97	101	95			95	100	06	100	100	
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Wisconsin Minnesota		Missouri															

EARLY FROSTS.

The occurrence of the first frosts of the season, during September, are given on the authority of the Signal Service Bureau, as received from General Hazen. They were not generally injurious to corn, except in the extreme north and northwest, and in lowlands of the northern side of the Ohio Valley. In the various States where they were general, the dates only are given; in those States where they were reported less frequently and by only a few stations, the names of the places, with the dates of occurrence, are given.

Arizona: Fort Verde and Prescott, 18th; Fort Apache, 19th, 20th.

California: Campo, 18th, 19th, 27th, 30th.

Colorado: 1st to 7th, 8th, 11th, 12th, 17th, 18th, 19th, 22d, 23d, 24th, 27th, 28th, 30th.

Connecticut: Southington, 13th. Dakota: 20th to 24th, 28th, 30th.

Idaho: At Mission, 6th, 29th; Eagle Rock, 19th to 22d.

Illinois: 22d to 27th. Indiana: 22d, 23d, 24th.

Iowa: 19th to 24th, 26th, 27th. Kansas: Clay Centre, 2d, 29th.

Kentucky: Lexington, 22d. Maine: 13th, 27th, 28th.

Maryland: Baltimore, 29th; Emmittsburg, 28th, 29th; Sandy Springs, 29th; Ocean City, 29th, 30th.

Massachusetts: Westborough, 13th; Williamstown, 30th.

Michigan: 21st to 27th.

Minnesota: 19th to 24th, 30th.

Missouri: 21st, 22d.

Montana: 8th, 19th to 23d, 28th 29th, 30th.

Nebraska: 2d, 19th to 22d, 29th.

Nevada: Carson City, 4th, 8th, 9th, 20th, 21st, 26th, 27th, 28th; Winnemucca, 26th.

New Hampshire: Grafton, 13th, 24th; New Market, 13th, 28th; Mount Washington, 5th, 12th, 16th, 17th, 26th, 27th; Milan, 12th.

New Jersey: Pequannock, 13th.

New Mexico: Santa Fé, 20th. New York: 9th, 10th, 13th, 23d to 28th, 30th.

Ohio: Westerville, 23d; Toledo, 24th; New Athens, 4th, frost re-

ported to have occurred in the lowlands.

Oregon: Albany, 16th, 28th; Fort Klamath, 23d; Rossburg, 29th.

Pennsylvania: 13th, 24th, 25th, 28th, 29th, 30th.

Rhode Island: Newport, 13th.

Tennessee: Austin, 24th; Ashwood, 23d, light frost reported to have occurred eight miles west of station.

Utah: Salt Lake City, 20th; Coalville, 20th, 21st.

Vermont: 10th, 13th, 27th, 28th.

Washington Territory: Colfax, 7th, 8th, 30th; Dayton, 29th; Bain-bridge Island, 28th, 29th.

Wisconsin: 19th to 24th, 26th, 27th.

Wyoming: 1st, 18th to 23d, 28th, 29th.

Frosts injurious to vegetation have been reported as follows:

Cheyenne, Wyo., 1st: The first killing frost of the season occurred on this date.

Fort Keogh, Mont., 23d: Damaging frost occurred this morning; melons, tomatoes, and other vegetables were seriously injured.

Fort Washakie, Wyo., and Fort Shaw, Mont., 19th: Killing frost.

Pike's Peak, 18th: The telegraph wires were covered with a coating of frost one inch thick; vegetation killed.

Campo, Cal., 18th: Very heavy frost; vegetation completely killed; minimum temperature, 22°.

Riley, Ill., 22d: First frost of season; in the lowlands corn was damaged, and melon and pumpkin vines were killed.

Clinton, Iowa: The light frost of 22d, 23d, and 24th caused some damage to the late corn,

Cresco, Iowa, 23d: First killing frost of the season; corn injured.

Nora Springs and Des Moines, Iowa, 23d: Killing frost.

Northport, Mich., 25th: Corn and vines injured by frost.

Clear Creek, Nebr., 21st: Heavy frost, injuring corn and killing vines.

De Soto, Nebr., 23d: Killing frost.

Grafton, N. H., 13th: Killing frost.

Waterbury, N. Y., 10th: Frost killing tender vegetation.

Fallsington, Pa., 13th: Corn and vines killed in lowlands; 30th, damaging frost.

Clinton, Ill., 24th: Reports from De Witt and adjacent counties state that the recent frosts have proved disastrous to corn, in checking its growth and causing it to mature too early.

Dexter, Ill., 24th: The recent frosts have ruined corn in this locality. Urbana, Ill., 27th: The frosts of the past few nights have done material damage to the corn crop in this and adjoining counties. Half of the crop is matured beyond injury, but the other half, which is generally on the low grounds, has been so injured that it will not mature.

UNSEASONABLE RAINFALL IN CALIFORNIA.

The destructiveness of rains in September and October in California, a country that has learned to dispense with rain during the growing and harvesting season, is thus accounted for by our correspondent in that State:

From the 15th of September to the 15th of October this coast experienced some of the heaviest rainfalls for that season of the year that has ever been known. Nearly

3 inches of water fell during that period. Owing to the length of our dry or summer seasons generally, the farmers in some portions of the State have been dilatory about harvesting, acting upon the belief that the threshed grain will come in when prices are good, and they will escape the warehouse expense by threshing late. This practice has not been so generally adhered to this year in the large grain-growing counties. But in some of our coast counties it has, and the loss is considerable. These early rains have rendered a greater loss to one of our principal industries, viz, raisin culture; as most or our vines are trained low, the bunches hang near the ground, which has caused a loss in one county alone, Yolo, of 50 per cent. The producers were compelled to pluck the grapes intended to be cured for raisins before the time, and sell them to the wineries at a low rate. I have written to correspondents and asked what per cent. of grain crop was damaged by the recent rains. From the following I have received replies. I find that the greatest loss is to loose straw and fodder that had not been cared for. This is totally lost, as it is generally left on the ground nustacked.

Butte County.—Five-eighths of crop exposed, 5 to 10 per cent. of which is loss.

Calareras.—Wheat, 5 per cent.; hay, 15 per cent.; straw and fodder, 80 per cent.

Contra Costa.—One fourth of crop exposed; more or less damaged.

El Dorado,—Wheat, 5 per cent, : hav, 15 per cent,

Fresno.—Slight loss: grain and hav.

Lassen.—Grain and hay: about 8 per cent.

Marin.—One-third loss; mostly in stack.

Mariposa and Merced.—Wheat and barley, one-fourth; hay, one-fifth.

Mendocino. - Loss slight.

Napa.—Loss nominal; had early harvest.

Nevada.—Hav and grapes suffered more or less.

Placer.—Hay damaged considerably.

Sacramento.—Loss, nominal; hav and straw, some.

San Benito.—About 1,000 tons of hav damaged.

San Bernardino. - Loss nominal.

San Joaquin.—Early harvest; grapes only damaged.

San Mateo.—Wheat and barley, 20 per cent. damaged.

Santa Clara.—Hay and straw damaged somewhat.

Santa Cruz.—Small per cent. of hav only.

Solano, - Damage slight; early harvest.

Sonoma. -- None.

Stanislaus.—Dry feed ruined.

Sutter.—Rain caught 30,000 bushels unthreshed—loss, 15 per cent. of it.

Yolo.—Damage to cereals slight; raisins 50 per cent.

Yuba.—Damage slight: early harvest.

These rains have taught the farmers a lesson; in future crops will be harvested earlier. Summer fallowing is going on, and there will be a marked increase in the acreage next year.

PARAGRAPHS FROM STATE AGENTS.

MAINE CATTLE TRADE.

Maine statistical agent:—Cattle and sheep have been purchased in large numbers, the old plan of driving them to the market at Brighton, Mass., having been resorted to instead of sending by rail, as has for years past been the general practice. It is found that the cattle reach Boston in better condition, with less shrinkage, and at a very slight increase of cost over those transported by rail, while their better condition gives a higher price, which more than balances the extra cost of putting them there on foot. And what is quite worthy of remark, live hogs, in large numbers, have been purchased at several shipping points by rail, for the Boston (Brighton) market. This is a wholly new phase of the live stock trade in our State. Car

loads have been sent forward from a dozen points, the price paid being $7\frac{1}{2}$ to 9 cents per pound, live weight. And why should not this branch of stock husbandry be more of a business with our farmers? One Sagadahoe County farmer who has a dairy of only six cows has \$500 worth of pork to kill this fall.

TEXAS CATTLE DISEASE IN MAINE.

About June 7 last Mr. S. O. Howe, of Dixmont, purchased at the Brighton, Mass., market seventeen Texan cattle, which were transported to his farm in Dixmont and placed in one of his pastures. These were from time to time sold, and several cattle purchased in Aroostook County were placed in the inclosure in which the Texan cattle had been pastured. All the cattle that died were from the one pasture described. The cattle were first noticed to be sick August 21. When first taken, as I learn from a letter from Mr. Howe, they would run at the eyes, which had a dull look; there was loss of appetite; they would hold their heads low, and appear very weak, often bracing their heads against the fences, trees, or side of the building. One died August 23. One ox and two cows died August 24. One ox died August 25. Another August 28. Another August 30. On September 11 Mr. Howe states that he had his other cattle in the same pasture from which those that died were taken, tied them in the same barn and at the same stanchions, fed them from the same boxes as he did the sick ones, and, though it might seem hazardous, no ill consequences resulted from it. Since the outbreak of the disease and death of these cattle, the governor of the State has appointed a board of commissioners on cattle diseases, under a statute of long existence, which consisted of Hon. Q. A. Gilbert, East Turner; George H. Bailey, V. S. Deering, Woodford's P. O.; and W. B. Ferguson, East Dixmont. Dr. Bailey is a most competent gentleman, a graduate of the American Veterinary College, New York. This is the only instance within my knowledge of any outbreak of any kind of disease among our live stock, and I believe all farm animals to be in a very healthy condition. I have no knowledge that any other animals on the farm of Mr. Howe have been similarly affected.

HOPS.

One of the inquiries in last month's returns related to hops, of which our State produces annually not far from 300,000 pounds. The census of 1870 gave the amount as 296,850 pounds. More than four fifths of all the hops produced in Maine are raised in ten or twelve towns in Oxford County, which have for thirty years past been largely devoted to this crop. The yield this season is very light, the plants having winter-killed badly last winter. In a good season an average yield is 800 pounds per acre, or one pound to the hill. From what I can gather in regard to the yield this season, based on a personal inspection of fields in the hop district and from letters of inquiry, it will not be much above 100,000 pounds. The culture of hops is extending somewhat in Aroostook County, which has good soil and other advantages for growing hops to perfection.

SALT IN NEW YORK.

William Bristol, of Warsaw, the county correspondent for Wyoming, reports to the State agent the discovery of salt in the Wyoming Valley, and says the prospect of the development of the wells on a large scale will add largely to the material interests of the county, and will no doubt in the near future have a decided influence upon the markets of this county. For a distance of 8 or 10 miles in this valley, at a depth of about 1,500 feet, there are two veins of solid salt of about 35 feet in thickness; there are now two wells in operation and a third is being

drilled. One has been in operation about two years on a small scale, but is capable of producing 150 barrels a day. A company has been organized in this town with sufficient capital to develop the well here that is capable of producing 250 barrels per day, and buildings are in process of construction with a view to that result. It is confidently expected that the works will be in successful operation by the 1st of October.

NEW YORK APPLES.

New York statistical agent:—Apples have been a variable crop all over the State, ranging from 5 to 125. The average has been the largest in the eastern portion of the State, with the present yield in the more northern counties. Apples are being shipped from the eastern part of the State to the western, where the crop is usually much the largest. The yield of this crop is less than former estimates, which is caused by high winds and falling fruit.

AGRICULTURAL MACHINERY IN SOUTH CAROLINA.

The increasing demand for improved labor-saving agricultural machinery is the highest evidence of the general prosperity of the farmers, and it also shows that the agriculture of the State is becoming more diversified. Two agents for this class of machinery have sold here (Columbia) within the past four months 28 cotton gins, 14 feeders and condensers, 27 steam-engines for farm use, 21 reapers, 11 horse rakes, 11 cotton presses, 10 mowers, 9 threshers, 7 harrows, 2 Chicago screw plows, and 2 corn mills, and they report that, owing to unavoidable delays in the delivery of their goods, they were unable to fill all of their orders. There are several other agents here, from whom statements of sales could not be obtained in time for this report.

THE OATS CROP.

The following figures obtained from the railroad authorities will give a tolerably correct idea of the difference between the oats crop of this season and last. The shipments of oats over the Columbia and Greenville railroad from the beginning of the season to July 27 amounted to 2,361,134 pounds. They were shipped to Columbia, Greenville, and Charleston, S. C., Augusta and Atlanta, Ga., Norfolk, Richmond, and Baltimore. From four railroad stations in Abbeville County 1,106,233 pounds have been shipped. The entire shipment of last season did not amount to over five car loads, or 100,000 pounds.

"TRUCK."

The Irish potato crop on the sea islands and the truck farms around Charleston this year has been far in excess of previous years. The amount is stated on good authority to be as follows: 1880, 42,000 barrels; 1881, 32,000 barrels; 1882, 55,000 barrels. The crop of 1881 fell short, owing to the drought. The points of shipment have been Baltimore, Philadelphia, and New York, the majority of shipments to the latter port going by steamers and rail. There was considerable inquiry for potatoes from the west this year. From Cincinnati, Saint Louis, and Chicago orders were received for car loads, but the crop had all been engaged for northern shipments. It is the first time that inquiry has been made from the West, and if fast transportation was guaranteed by the railroads there would be quite a competition for the crops between the North and West. Nearly all the shipments to New York, it is said, are distributed west. The prices ruled high this season, owing to the failure of the Norfolk ship. ments. The market opened at \$4, and dropped to \$3 and \$3.50, and then advanced to \$7 and \$8 per barrel. In 1881 the crop market opened at \$5, and fell to \$2 and \$2.50. The quality this year was vastly better than previous years. The yield was from 70 to 90 barrels to the acre.

CROPS IN WASHINGTON.

This has been an unusually dry year in Washington Territory, but the staple crops, wheat and oats, have done very well. Owing to dry weather the Irish potato crop is not as prolific as usual. Late frosts damaged the small fruits, such as peaches, cherries, &e., and in some parts of the Territory, along the Columbia River, the green louse (Aphis) and the pear slug have damaged the apple and cherry trees; but such of the small fruit as we had developed was exceptionally fine. Owing to the extraordinary freshets along the Columbia River bottoms, and to the dry weather, the hay crop in this section of the Territory is below average as to quantity and quality. Baled hay (timothy), usually quoted at, say, \$12 per ton at this season, is now \$18.

INTERNATIONAL.

The following are extracts from a communication received from our statistical agent in London, under date of October 29:

Some months ago the department published a pamphlet on the subject of ensilage in the United States, the substance of which was reproduced in the English papers. This paper was coincident with but not the cause of the present discussion of ensilage, which has brought that topic to the front as the most prominent of the day in agricultural matters. Although ensilage has been occasionally heard of during the past few years in England, it has never been brought to any practical test, and the subject soon passed out of memory. In fact, as well informed as the London Times is, it recently referred in surprise to the matter as though it were something entirely new

I send you herewith the original letter of Mr. Cains-Jackson on the system of ensilage as carried on in France, which is the real cause of the present discussion. This is to be followed by several others, which I will also send. Of the numerous comments on this article I send a few especially as touching ensilage in the United States. Mr. Jackson takes the ground that ensilage is well adapted for English use, as it may be stored in wet weather, and is not dependent upon sunshine, as hay. Mr. J. B. Lawes objects to the system on account of the alleged large loss of nutritious matter, and urges that no money be invested in silos until the cost as compared with hay-making be ascertained.

The consul at Liverpool reports the following figures on the importation of cattle, sheep, and swine from the United States, during the past five years, to Great Britain:

Year.	Cattle.	Sheep.	Swine.	Total.
1877. 1878. 1879. 1880.	11, 538 68, 450 76, 117 154, 814 103, 693	13, 120 43, 940 119, 350 66, 722 49, 223	226 16, 321 15, 180 12, 549 1, 773	24, 884 128, 711 210, 647 234, 085 154, 689

Compared with 1880, a decrease will be noted of 51,121 cattle, 17,499 sheep, and 10,776 swine.

In order to give an idea of the total amount of live stock importations during the same period from all countries into the United Kingdom, I submit the following table:

Years.	Cattle.	Sheep.	Swine.	Total.
1877.	201, 193	874, 055	20, 037	1, 045, 285
1878.	253, 462	892, 125	55, 911	1, 201, 498
1879.	247, 768	944, 888	52, 366	1, 245, 022
1880.	389, 724	941, 121	51, 191	1, 382, 036
1881.	319, 374	935, 144	24, 283	1, 278, 801

The effect of the large grain crop in the United States has forced wheat down below 40s. a quarter, and the result has been felt severely on the continent as well. I submit a late report from Russia, which I think is exaggerated, but which will, nevertheless, illustrate the dependence of European markets on American supplies.

A most valuable table, taken from Beerbohm's, which gives at a glance the wheat trade and production for the past sixteen years, is added:

British home produce and imports of wheat and flour during the cereal years from 1867–'68 to 1882-'83.

Cereal year.	Acreage 25th June, including the isl- ands,	Estimated yield per aere.	Total home produce.	Home produce, less 2½ bushels per acrefor seed.	Imports.	Exports.
1867-'68 1868-'69 1869-'70 1870-'71 1871-'72 1872-'73 1873-'74 1874-'75 1875-'76 1876-'77 1877-'78 1878-'79 1879-'80 1880-'81 1881-'82 1882-'83	Acres. 3, 640, 051 3, 951, 018 3, 981, 789 3, 773, 663 3, 831, 054 3, 839, 532 3, 670, 259 3, 530, 767 3, 514, 988 3, 124, 312 3, 321, 665 3, 381, 701 3, 056, 428 3, 065, 895 2, 969, 603 3, 166, 635	$\begin{array}{c} 26 \\ 28 \\ 27 \\ 31 \\ 27 \\ 23 \\ 23 \\ 26 \\ 22 \\ 24 \\ 22 \\ 26 \\ 17 \\ 20 \\ 23 \\ 27 \\ 27 \\ 27 \\ 27 \\ 27 \\ 27 \\ 27$	Bushels. 11, 830, 16: 13, 828, 56: 13, 439, 21: 14, 622, 94: 13, 175, 49: 11, 278, 62: 10, 551, 99: 12, 689, 400: 9, 663, 74: 9, 372, 72: 9, 120, 52: 6, 685, 93: 10, 990, 52: 6, 685, 93: 7, 856, 357 8, 723, 200: 10, 687, 393	3 12, 584, 192 3 12, 259, 943 4 13, 425, 746 8 11, 975, 644 4 10, 131, 668 4 9, 348, 630 6 11, 591, 254 6 8, 334, 894 8 10, 035, 395 6 5, 727, 844 6 7, 795, 209	Ora. 9, 293, 160 8, 176, 228 10, 228, 885 9, 266, 676 12, 634, 423 11, 892, 141 11, 770, 372 14, 081, 175 14, 808, 966 16, 503, 209 17, 002, 227	Qrs. 277, 617 64, 516 642, 976 760, 574 519, 338 205, 519 609, 217 64, 883 217, 206 217, 741 377, 643 397, 981 337, 534 322, 842 391, 731
Cereal year.	Net imports.		Total available for home consumption (not including seed).	Population June 25 each year.	Supposed requirements for home consumption (not including seed) at the rate of 5½ bushels per head.	British averages per quarter.
1867-'68 1868-'69 1869-'70 1870-'71 1871-'72 1872-'73 1873-'74 1874-'75 1875-'76 1876-'77 1877-'78 1878-'79 1879-'80 1880-'81 1881-'82 1882-'83	(Prs. 9, 015, 543 8, 111, 712 9, 585, 909 8, 500, 102 9, 426, 278 12, 428, 904 11, 725, 488 12, 103, 704 14, 491, 303 14, 145, 481, 106, 453, 872 16, 180, 307 16, 610, 444 *14, 500, 000	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Q78. 9, 617, 508 0, 695, 904 1, 845, 852 1, 925, 848 1, 401, 922 2, 560, 572 0, 631, 554 3, 296, 743 2, 551, 354 0, 438, 598 2, 619, 951 4, 181, 716 2, 181, 716 3, 078, 631 4, 405, 655 4, 197, 820	30, 334, 999 30, 617, 718 30, 913, 513 31, 205, 444 31, 513, 442 31, 835, 757 32, 124, 598 32, 426, 369 32, 749, 167 33, 093, 439 33, 444, 419 33, 799, 386 34, 155, 126 34, 500, 000 34, 930, 035 35, 280, 299	Q/s. 312 21, 049, 631 21, 253, 040 21, 453, 742 21, 665, 449 121, 887, 082 22, 751, 759 22, 993, 038 23, 237, 720, 000 24, 014, 399 24, 267, 705	s. d. 68 4 49 11 46 . 2 54 2 56 7 57 3 61 3 46 6 45 11 54 11 50 7 41 9 46 44 1

^{*} Imports required.

Note.—In the above table the yield per acre has been adjusted to the actual farmers' deliveries in each season, the early promises in many years having been unfulfilled.

AMERICAN BEEF.

The following suggestions concerning American beef in Great Britain, and the decrease in imports in consequence of high prices, are received from Special Agent Edmund J. Moffatt, under date of September 19:

The effect of the late high prices for meat in the United States has naturally been to greatly decrease the meat imports of Great Britain from American ports. The fact that in London good beef could be purchased at the same price, or cheaper, than in New York has been frequently alluded to in agricultural addresses as an omen of encouragement to the British farmer that American competition had at last, at this point at least, been stopped, and that he could now make a profit by turning his wheat fields into pastures, and better himself by leaving cereals, and turning his attention to cattle and sheep raising.

The gradual but steady decrease in cereal cultivation shows at what point the bad seasons have pressed heaviest, and the competition with foreign countries been most hopeless. As field after field was thrown into pasturage the constant advice of leading agriculturists has been to continue the process until wheat was reduced to a miuimum and pasturage raised to a maximum. Even in the most disastrous years cattleraising paid better than almost any other way to which the farmer might devote his time and money. Naturally this was so, as the bane of cereal cultivation has been the excessive rains of the past seven years, which, while injuring grain, were favorable to grasses and roots. The general mildness of the winter months allows the cattle to graze without shelter, so that they may remain in the fields the year round. With this advantage, the news of the falling off of American exports of meat has created great satisfaction, and the growing tendency of British agriculture to pasturage will doubtless become stronger. As an index of the public feeling upon this point, the late address of Lord Walsingham, at Walton, Norfolk, may be of interest. There was strong reason to hope (he said) that American competition in the meat trade was an exceptional circumstance. The importation of American meat had certainly diminished of late, and was not likely for some time at least to reach again the high figures of 1880. He had had the advantage of receiving through Mr. Hull, of Liverpool, the largest salesman of American and Canadian cattle and meat, some statistics illustrating the comparative imports of American cattle, sheep, beef, and mutton, and Canadian cattle and sheep into Liverpool, which was the great depot of the transatlantic cattle trade. It appeared from these statistics that comparing the imports of the first six months of this year with those of the first six months of 1881, there was a decrease this year of 16,388 American cattle; a decrease of 6,513 American sheep; a decrease of 1,200 tons in American beef; a decrease of 66,544 in quarters of American beef; a decrease of 34 tons in American mutton; a decrease of 4,885 in carcasses of American sheep; a decrease of 3,675 in Canadian cattle, and a solitary increase of 369 in Canadian sheep. The imports of bacon and hams into Liverpool have been very great in recent years, and there was no cause for astonishment in this when we remembered the enormous number of pigs slaughtered annually in Chicago. It would seem, however, that, comparing the imports of the first eight months of this year with those of the corresponding period of 1882, there had been a decrease of 295,228 in the number of boxes of bacon, and a decrease of 43,282 in the number of boxes of hams imported this year. The average price of bacon on September 3, 1881, was 56s. per cwt., and that of hams 63s. per cwt., while the corresponding prices on September 3, this year, were 78s. and 79s., respectively.

ENSILAGE IN FRANCE.

Below are the essential points of Mr. Kains-Jackson's letter:

The Vicomte Arthur de Chezelles, at Liancourt St. Pierre, Department of Oise, France, had erected the largest silo in Europe. "It is at the same time an excellent barn and perfect silo,"72 yards long, $6\frac{1}{2}$ yards wide, with a drained floor 12 feet below the earth's surface, forming a pit of 1,872 cubic yards, being the silo proper, with a capacity sufficient for the forage from 170 acres. This silo was illustrated in English agricu.tural papers, and the enterprise was the subject of much interest in English agricultural circles. To quote Mr. Kains-Jackson, "The Battle of the Fans for cooling stacks, at Reading, was of less interest as a means of saving hay in bad weather than a process which can be followed in all seasons."

The ordinary but simplified manner of filling a silo was followed with this: clover of various kinds, tares, grass, &c., were packed in as fast as cut, a little salt applied occasionally, and horses employed to tread the mass compactly together, and when done, without boards or even straw intervening, a covering eighteen inches deep was applied of sandy earth. Mr. Kains-Jackson's visit at its opening was made about two months later, or on the 12th of October. On removing the cover the odor was not disagreeable, "much the same as comes from breweries." The heat was higher than the hand could well bear, but last year's experience had shown this to be unobjectionable. The ensilage was at once eaten heartily by cattle and stood ready to serve as the chief article of food for the stock during the winter.

The simplicity of method followed in filling this silo—and past years have proved its success—is worthy of attention. There are no niceties of construction or fine observance of details in packing, weighing, covering, or opening. As fast as cut, wet or dry, the forage was drawn to the silo, run through a cutter, operated by steam power in this case, and packed and covered as described. No definite time was fixed for the opening. The contents were found ready for use early in October, although it had not been the design to feed it until November.

It is also further shown at St. Pierre that immediate consumption of ensilage removed from the silo is not compelled, for Mr. Kains-Jackson saw animals eating last year's product that had lain uncovered, and that no injury to the remaining mass results, even though the cover be not replaced. The practice at the French chateau, Mr. Kains-Jackson says, "disperses such ideas, for the ensilage is simply cut away as wanted, just as would be a few trusses of hay from an ordinary stack."

The quantity given daily through the winter is, to a horse 20 pounds, and to a cow from 50 to 70 pounds, with a little nitrogenous food added. For the last two years 20 horses, 36 bullocks, 120 milch cows, and 1,000 sheep, have been kept in good condition on this food at St. Pierre.

THE FRENCH WHEAT CROP.

A communication from our agent in London, received too late for publication last month, presents the following concerning the French harvest:

Instead of being under the average in quantity, it is everywhere stated to be over 100,000,000 hectoliters. The quality this year is inferior. The official figures of the French wheat crops, with the imports for the past five years, are:

\mathbf{Y} ears.	Crop.	Net imports.	Total.
1877-'78. 1878-'79. 1879-'80. 1880-'81. 1881-'82. Average	Hectoliters.* 100,000,000 95,000,000 88,000,000 99,000,000 96,000,000	Hectoliters. 8, 400, 000 29, 200, 000 30, 000, 000 19, 500, 000 16, 000, 000	Hectoliters, 108, 400, 000 124, 200, 000 118, 000, 000 118, 500, 000 112, 000, 000

The former average product was put at 102,303,000, and this average was struck before the late disastrons series of bad years had commenced.

I have just received the opinion of M. Barral, of the Journal de l'Agriculture, who affirms that the new grain harvest is the best that France has had since 1874, when 133,000,000 hectoliters of wheat were stored, and he estimates the present crop at 112 to 114 million hectoliters. The importance of this result is enhanced by a consideration of the unfavorable agricultural circumstances of France during the past ten or eleven years. The official documents since the year 1820 do not show such a number of disastrous seasons in succession. These began with the war years of 1870 and 1871, the bad yields of which are well known. Then came a long succession of bad harvests, resulting from unfavorable weather, interrupted only by those of 1872 and 1874. The general good yield of the present year all over Europe is looked upon and valued not only for its practical results but as a good omen for the future. It is fondly believed that this year will break the series of the seven lean years, and usher in a succession of fat harvests.

The reference to the Vienna Congress meant the Vienna International Market, the tenth annual session of which took place on the 6th and 7th of September; over five thousand home and foreign corn growers and consumers were present. Among the papers read was one on the Austro-Hungarian harvest, in which it was stated that the present year was the best in ten years in wheat, both as regards quality and quantity. The wheat harvest in the two countries will yield 13,500,000 hectoliters; rye, 2,250,000; barley, 3,500,000; oats, 4,000,000. If the home consumption does not exceed the present rate, the dual empire will probably be able to export wheat and flour to the extent of about 13,000,000 to 14,000,000 centals; rye, 2,000,000 to 2,500,000; barley, 6,000,000; oats, 2,000,000 to 2,500,000.

The French Bulletin des Halles estimates the wheat crop of the present year (1882) in the following countries:

The same of the sa		
Countries	Average productions.	Yield of 1882.
Europe: France. Russia. Italy. Germany. Austro-Hungary. United Kingdom. Spain. Turkey in Europe. Romania. Belgium. Holland. Portugal. Greece. Servia. Denmark. Switzerland. Swiden. Norway. Other countries. Total Europe. Other producing countries: United States. Algeria. Canada. Australia. Egypt. Chili, East Indies, and other countries.	Quarters. 35, 329, 000 27, 440, 000 13, 377, 000 15, 092, 000 12, 691, 000 14, 406, 000 5, 145, 000 4, 216, 000 2, 814, 000 5, 145, 000 4, 1029, 000 597, 000 514, 000 291, 000 343, 000 291, 000 34, 000 68, 000 148, 003, 000 60, 025, 000 3, 087, 000 1, 715, 000 2, 058, 000 2, 058, 000 6, 860, 000 223, 806, 000	1, 715, 000 1, 715, 000 6, 174, 000
CIMIN LOUIZ	,,,,	, , , , , , , , , , , , , , , , , ,

According to the same journal, the following table is an estimate of the imports required by, and the exportable surplus of the under-mentioned countries:

Countries.	Imports required.	Export sur- plus.
France United Kingdom Belgium	2, 744, 000 14, 755, 000	Quarters.
Holland Germany Austro-Hungary Russia in Europe	1, 029, 000 686, 000	
Switzerland Italy Spain, Portugal Danubian Principalities	1, 372, 000 686, 000 2, 744, 000	1, 715, 000
Australia, Chili West Indies East Indies United States and Canada	1, 715, 000	1, 372, 000 2, 744, 000
Other countries. Total		22, 293, 000 171, 000 36, 529, 000

NEW ZEALAND AGRICULTURAL STATISTICS.

The agricultural statistics for the whole colony have now been published. Tabulated, they show the following results:

	1882.	1881.
Number of holdings:		
Freehold	17, 732	15, 926
Rented	5, 832	5, 620
Part freehold and part rented	2, 734	2, 601
Land under crop:	2, 101	2, 001
- Wheatacres	365, 715	324, 949
Oats for green food or haydo	61, 431	51, 187
Oats for graindo	243, 387	215, 030
Barley	29, 808	45, 878
Potatoes do do	22, 540	22, 553
Turnips or rapedo	258, 526	235, 188
Other crops do	21,078	21, 986
Estimated gross product:	,	,
Wheatbushels	8, 297, 890	8, 147, 797
Oatsdo	6, 924, 848	6, 891, 961
Barleydo	664, 093	1, 221, 276
Potatoes tons	121, 890	106, 025
Quantity of last year's crop on hand when forms filled up:	,	
Wheatbushels	56, 512	121, 962
Oatsdo	335, 687	1, 042, 862
Barleydo	46, 062	96, 273
*	,	

THE WHEAT CROP IN SOUTH AUSTRALIA.

Year.	Acreage.	Returns in bushels.	Average.
1872 - 1473.		8, 735, 912	11. 30
1873-174		6, 178, 816	7. 52
1874'75	839, 638	9, 862, 693	11. 45
1875'76	898, 820	10, 739, 834	11. 57
1876-'77	1, 163, 646	5, 857, 569	5, 24
1877-'78		9, 034, 692	7, 46
1878-'79		9, 332, 049	7, 9
1879-'80	1, 458, 096	14, 260, 964	9. 47
1880-'81		8, 606, 510	4. 58

The return of 1881-'82 is not yet completed, but the average may be given approximately as 4 bushels 38 pounds.

FREIGHT RATES OF TRANSPORTATION COMPANIES.

CHANGE OF RATES.

Commissioner Albert Fink, of New York, sends a notice of change of rates to Nashville and Memphis, as per agreement with "Virginia, Tennessee and Georgia Air Line," taking effect Wednesday, November 1, 1882:

RATES TO NASHVILLE, TENN.

From New York.	First class.	Second class.	Third class.	Fourth class.	Fifth class.
Via Lonisville: To Louisville and Nashville Railroad depot, Louisville, Ky From Louisville and Nashville Railroad depot to Nash-	\$0 84	\$0 69	\$0 53	\$0 42	
ville, Tenn	25	20	16	12	
Total rate, New York to Nashville. Tenn	1 09	89	69	54	
Via Virginia, Tennessee and Georgia Air Line	1 01	83	66	53	\$0.51
Afficia (Control of Control of Co					
RATES TO MEMPHIS,	TENN.				
Via Louisville: To Louisville and Nashville Railroad depot, Louisville,					
Ky	\$0 84	\$0 69	\$0 53	\$0 42	
From Louisville and Nashville Railroad depot to Memphis, Tenn	30	24	20	16	
Total rate, New York to Memphis, Tenn	1 14	93	73	58	

Sugar, molasses, and sirups will be rated as fourth class. The usual differences from other seaboard cities.

Via Virginia, Tennessee and Georgia Air Line

RATES TO MISSOURI RIVER POINTS.

By agreement with the Southwestern Railway Association, the following through rates and divisions from New York to Missouri River points will take effect on November 1, 1882:

	New York to Missouri River points.	First class.	Second class.	Third class.	Fourth class.
Via	Chicago: From Chicago to Missouri River points. From New York to Chicago	\$0 84 75	\$0 66 60	\$0 49 45	\$0 32 35
	Total rate, New York to Missouri River points	1 59	1 26	94	67
Via	Saint Louis: From East Saint Louis to Missouri River points From New York to East Saint Louis.	70 89	55 71	40 54	25 42
	Total rate, New York to Missouri River points	1 59	1 26 .	94	67

Rates west of Chicago and Mississippi River on sugar, molasses, and sirups, in carloads from the seaboard, and destined to Missouri River points, are 4 cents lower than the fourth-class rates, making the through rate on these articles in car-loads 63 cents.

Rates and divisions via all East Mississippi River points, same as via East Saint Louis. The usual differences from other seaboard cities.

(25)

ROUTES AND CONNECTIONS.

LAKE ERIE AND WESTERN RAILWAY.

The connections of the Lake Erie and Western Railway, as reported by W. S. Weed, general freight agent, are as follows:

The Lake Erie and Western Railway, now operating between Sandusky, Ohio, and Bloomington, Ill., connecting at Sandusky, Ohio, and Frémont, Ohio, with Lake Shore and Michigan Southern Railway.

Burgoon, Ohio.—Pittsburgh, Fort Wayne and Chicago Railroad (Northwest Ohio Railway Division).

Fostoria, Ohio.—Baltimore and Ohio Railroad; Ohio Central Railroad; Columbus, Hocking Valley and Toledo Railroad.

Arcadia, Ohio.—New York, Chicago and Saint Louis Railway Company.

Findlay, Ohio.—Indianapolis, Bloomington and Western Railway (Ohio Division).

Lima, Ohio.—Cincinnati, Hamilton and Dayton Railroad; Pittsburgh, Fort Wayne and Chicago Railroad.

Celina, Ohio.—Toledo, Cincinnati and Saint Louis Railroad.

Portland, Ind,—Grand Rapids and Indiana Railroad.

Red Key, Ind,—Pittsburgh, Cincinnati and Saint Louis Railway.

Muncie, Ind.—Cleveland, Columbus, Cincinnati and Indianapolis Railroad; Fort Wayne, Cincinnati and Louisville Railroad.

Alexandria, Ind.—Cincinnati, Wabash and Michigan Railroad.

Elwood, Ind.—Pittsburgh, Cincinnati and Saint Louis Railway.

Tipton, Ind.—Wabash, Saint Louis and Pacific Railroad.

Frankfort, Ind.—Toledo, Cincinnati and Saint Louis Railroad; Terre Haute and Logansport Railway; Chicago, Indianapolis Air Line.

La Fayette Junction, Ind.—Wabash, Saint Louis and Pacific Railway; Louisville, New Albany and Chicago Railroad.

La Fayette, Ind.—Cincinnati, Indianapolis, Saint Louis and Chicago Railway.

Templeton, Ind.—Cincinnati, Indianapolis, Saint Louis and Chicago Railway.

Oxford, Ind.—Chicago and Great Southern Railway.

Hoopeston, Ill.—Chicago and Eastern Illinois Railroad.

Paxton, Ill.—Illinois Central Railroad (Chicago Division).

Gibson, Ill.—Illinois Central Railroad (Springfield Division); Wabash, Saint Louis and Pacific Railway (C. & P. Division).

Bloomington, Ill.—Chicago and Alton Railroad; Illinois Central Railroad (main line); Indianapolis, Bloomington and Western Railway.

NOTE.—The Cincinnati, Indianapolis, Saint Louis and Chicago Railway is operating over the Lake Erie and Western between La Fayette, Ind., and Templeton, Ind.

CLEVELAND, COLUMBUS, CINCINNATI AND INDIANAPOLIS RAILWAY COMPANY.

ROUTE AND CONNECTIONS OF THE CLEVELAND, COLUMBUS, CINCINNATI AND INDIAN-APOLIS RAILWAY COMPANY, AS REPORTED BY EDGAR HILL, ESQ., ASSISTANT GENERAL FREIGHT AGENT.

Cleveland to Columbus, Delaware to Cincinnati, Levering to Mount Gilead, Galion to Indianapolis, Dayton to Union.

Connecting at Cleveland with the Lake Shore and Michigan Southern Railroad, Cleveland and Pittsburgh Railroad, Valley Railroad, New York, Chicago and Saint

Louis, and New York, Pennsylvania and Ohio Railroad. At Berea, with Lake Shore and Michigan Southern. At Grafton, with Cleveland, Tuscarawas Valley and Wheeling Railroad. At Wellington, with Wheeling and Lake Eric. At Shelby, with Baltimore and Ohio (Lake Eric Division.) At Veruon, with Northwestern Ohio Railroad. At Crestline, with Pittsburgh, Fort Wayne and Chicago. At Galion, with New York. Pennsylvania and Ohio, and junction of Indianapolis Division with the Columbus Division. At Levering, with the Ohio Central, and junction of the Columbus Division and Mount Gilead Short Line. At Delaware, with Columbus, Hocking Valley and Toledo, and junction of the Cincinnati with Columbus Division. At Columbus, with Baltimore and Ohio, Carson and Tahoe, Cleveland, Mount Vernon and Delaware, Indiana, Bloomington and Western (Ohio Divisiou); Columbus, Hocking Valley and Toledo; Pittsburgh, Cincinnati and Saint Louis, and Scioto Valley. At Milford, with Pittsburgh, Cincinnati and Saint Louis. At Springfield, with Indiana, Bloomington and Western (Ohio Division); Ohio Southern. At Dayton, with Cincinnati, Hamilton and Dayton; Dayton and Michigan; Toledo, Cincinnati and Saint Louis (Dayton and Sontheastern Divisions); Dayton and Union, and Pittsburgh, Cincinnati and Saint Louis. At Cincinnati, with the Cincinnati Southern; Louisville, Cincinnati and Lexington Division of the Louisville and Nashville; Ohio and Mississippi; Kentucky Central, and other rail and river lines. At Locust, with Ohio Central. At Marion, with Columbus, Hocking Valley and Toledo, and New York, Pennsylvania and Ohio. At Belletontaine, with Indiana, Bloomington and Western (Ohio Division). At Sidney, with Dayton and Michigan Railroad. At Versailles, with Toledo, Cincinnati and Saint Louis. At Union, with Dayton and Union, and Pittsburgh, Cincinnati and Saint Louis. At Winchester, with Grand Rapids and Indiana. At Muncie, * with Fort Wayne, Cincinnati and Louisville, and Lake Erie and Western. At Anderson, with Cleveland, Indiana and Saint Louis; Cincinnati, Wabash and Michigan. and Pittsburgh, Cincinnati and Saint Louis. At Indianapolis, with Indianapolis and Saint Louis; Indianapolis and Vincennes; Jeffersonville, Madison and Indianapolis: Saint Louis, Vandalia, Terre Hante and Indianapolis; Cincinnati, Indianapolis, Saint Louis and Chicago; Indiana, Bloomington and Western; Pittsburgh, Cincinnati and Saint Louis; Saint Louis Division of the Indiana, Bloomington and Western, and Wabash, Saint Louis and Pacific. At Arcanum, with Indiana, Bloomington and Western (Middle Division).

NASHVILLE, CHATTANOOGA AND SAINT'LOUIS RAILWAY.

ROUTE AND CONNECTIONS OF THE NASHVILLE, CHATTANOOGA AND SAINT LOUIS
RAILWAY, AS REPORTED BY GEORGE R. KNOX, GENERAL FREIGHT AGENT.

The Nashville, Chattanooga and Saint Louis Railway from Nashville, Tenn., to Chattanooga, Tenn., 151 miles, with connections at Nashville with Louisville and Nashville Railroad, and at Chattanooga with Western and Atlantic, East Tennessee, Virginia and Georgia, Cincinnati Southern, and Alabama and Great Southern Railroads.

The Nashville and Northwestern Railroad, from Hickman, Ky., 171 miles, with connections at Nashville, Tenn., with Louisville and Nashville Railroad; at Dickson, Tenn., with Nashville and Tuscaloosa Railroad; at Johnsonville with Tennessee River boats; at McKenzie, Tenn., with Louisville and Nashville Railroad; at Martin, Tenn., with Chicago, Saint Louis and New Orleans Railroad; at Paducah Junction with Chesapeake, Ohio and Southwestern Railway; at Union City, Tenn., with the Mobile and Ohio Railroad; and at Hickman, Ky., with Mississippi River boats.

HOUSTON AND TEXAS CENTRAL RAILWAY.

CONNECTIONS AND DIVISIONS OF THE HOUSTON AND TEXAS CENTRAL RAILWAY, AS REPORTED BY J. WALDO, TRAFFIC MANAGER.

Main Line, Houston to Denison, 338 miles.

Connections at Houston with the Texas and New Orleans Railroad for New Orleans on the east; with the Galveston, Houston and Henderson Railroad for Galveston; with the Galveston, Harrisburg and San Antonio Railway for San Antonio and points west; with the International and Great Northern Railway for its local points north of Houston to Palestine, and south of Houston to Arcola and Columbia, its southern terminus; with the Houston, East and West Texas Railway (narrow-gauge) from Houston to Nacogdoches and intermediate points in East Texas, and with the Texas Western (narrow-gauge) for Pattison and Sealy, west of Houston.

At Hearne, 120 miles north of Houston, it forms junction with the International and Great Northern Railway for East and West.

At Corsicana with the Texas and Saint Louis Railway (narrow-gauge) for North, East, and Southwest.

At Dallas with the Texas and Pacific Railway (Missouri Pacific system) for East and West, east to New Orleans and west to El Paso.

At McKinney with the East Line and Red River Railway (Missouri Pacific system) east to Jefferson, Tex.

At Sherman with the Texas and Pacific Railway (Missouri Pacific system) north through the Indian Territory, Kansas, and Missouri, and west 40 miles to Gainsville, Tex.

Western Division, Hempstead to Austin, 117 miles.

Connections at Brenham with the Gulf, Colorado and Santa Fé Railway, north to Fort Worth, and south to Galveston.

At Austin with the International and Great Northern Railway, west to San Antonio, Laredo, and points in Mexico; with the Austin and Northwestern Railway, northwest to Burnet, in Burnet County, Texas.

Northwestern Division, Bremond to Albany, 200 miles.

(The northwestern portion of this road, from Ross to Albany, being known as the Texas Central Railway.)

Connections at Waco with the Mopac Railway, north and south; Texas and Saint Louis Railway, northeast and southwest.

At Morgan with the Gulf, Colorado and Santa Fé Railway, north and south.

At Cisco with the Texas and Pacific Railway for the East and West.

Northeastern Division, Garrett to Sabine, 50 miles.

(Newly constructed.)

Connection at Kaufman with the Texas Trunk Railway, west for Dallas. At Terrell with the Texas and Pacific Railway, east and west.

Waxahachie Division, Garrett to Waxahachie, 12 miles.

SUMMARY OF MILEAGE. Main Line	Miles.
Main Line	338
Western Division	117
Northwestern Division	200
Northeastern Division	50
Waxahachie Division	12

SAINT LOUIS AND SAINT PAUL PACKET COMPANY.

MAIN ROUTE OF THE SAINT LOUIS AND SAINT PAUL PACKET COMPANY, FROM SAINT LOUIS TO SAINT PAUL, MINN., A DISTANCE OF 729 MILES.

The connections at Saint Paul are the Northern Pacific Railroad, Saint Paul, Minneapolis and Manitoba Railroad, and Saint Paul and Dulnth Railroad, and give throughbills of lading to all points in Dakota and Montana.

The east and west connections are as follows:

At Alton, Ill., with Chicago and Alton Railroad.

At Alton, Ill., with Indianapolis and Saint Louis Railroad.

At Louisiana, Mo., with Chicago and Alton Railroad.

At Hannibal, Mo., with Chicago, Burlington and Quincy Railroad.

At Hannibal, Mo., with Missouri, Kansas and Texas Railroad.

At Hannibal, Mo., with Hannibal and Saint Joseph Railroad.

At Hannibal, Mo., with Saint Louis, Hannibal and Keokuk Railroad.

At Quincy, Ill., with Wabash, Saint Louis and Pacific Railroad.

At Quincy, Ill., with Hannibal and Saint Joseph Railroad.

At Quincy, Ill., with Chicago. Burlington and Quincy Railroad.

At Keokuk, Iowa, with Chicago, Rock Island and Pacific Railroad.

At Keokuk, Iowa, with Keokuk and Mount Pleasant Railroad.

At Keokuk, Iowa, with Wabash, Saint Louis and Pacific, west.

At Keokuk, Iowa, with Wabash, Saint Louis and Pacific, east.

At Keokuk, Iowa, with Chicago and Burlington Railroad.

At Burlington, Iowa, with Chicago and Burlington, east and west.

At Burlington, Iowa, with Chicago, Burlington and Kansas City Railroad.

At Burlington, Iowa, with Burlington, Cedar Rapids and Northern Railroad.

At Burlington, Iowa, with Burlington and Northwestern Railroad.

At New Boston, Ill., with Chicago, Burlington and Quincy Railroad.

At Muscatine, Iowa, with Chicago, Rock Island and Pacific Railroad.

At Muscatine, Iowa, with Burlington, Cedar Rapids and Northern Railroad.

At Davenport, Iowa, with Chicago, Rock Island and Pacific Railroad.

At Davenport, Iowa, with Davenport and Northwest Railroad.

At Rock Island, Ill., with Chicago, Rock Island and Pacific Railroad.

At Rock Island, Ill., with Peoria and Rock Island Railroad.

At Rock Island, Ill., with Chicago, Milwaukee and Saint Paul Railroad.

At Savanna, Ill., with Chicago, Milwaukee and Saint Paul Railroad.

At Sabula, Iowa, with Chicago, Milwaukee and Saint Paul Railroad.

At Clinton, Iowa, with Chicago and Northwestern Railroad.

At Fulton, Iowa, with Chicago and Northwestern Railroad.

At Dubuque, Iowa, with Illinois Central Railroad.

At McGregor, Iowa, with Chicago, Milwaukee and Saint Paul Railroad.

At Prairie du Chien, Wis., with Chicago, Milwaukee and Saint Paul Railroad.

At La Crosse, Wis., with Chicago, Milwaukee and Saint Paul Railroad.

At La Crosse, Wis., with Chicago and Northwestern Railroad.

At Winona, Minn., with Chicago and Northwestern Railroad.

At Hastings, Minn., with Chicago, Milwaukee and Saint Paul Railroad.

MEMPHIS AND OHIO RIVER PACKET COMPANY.

ROUTE AND CONNECTIONS OF THE MEMPHIS AND OHIO RIVER PACKET COMPANY. AS REPORTED BY R. W. LIGHTBOURNE, GENERAL FREIGHT AGENT.

 pany, Pittsburgh Packet Company, and all railroad lines centering there. At Louisville, Ky., with Louisville and Nashville Railroad, Louisville, New Albany and Chicago Railroad, Ohio and Mississippi Railroad, and Jeffersonville, Madison and Indianapolis Railroad. At Evansville, Ind., with Evansville and Terre Haute, and Saint Louis and Southeastern Railroads. At Paducah, Ky., with Chesapeake and Ohio Railroad. At Cairo, Ill., with Illinois Central, Cairo Short Line, and Anchor Line steamers. At Memphis, with Louisville and Nashville, Mississippi and Tennessee, Memphis and Little Rock, Chesapeake, Ohio and Southwestern Railroads, White River Packet Company, Friar's Point Packet Company, Adam's Line, Saint Francis River Packet Company, and Arkansas River Packet Company.

FREIGHT RATES—STEAMSHIP COMPANIES.

White Star Line, New York to Liverpool.	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	15s. to 25s.
General Trans-Atlantic Company, New York to White Star Line, New York to Havre.	In steamers bags	000 %
Guion Line, New York to Liver- pool.	8 61 1 25 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	20s. to 30s.
Inman Royal Mail. Line steamers, New York to Liverpool.	8. 11 12 12 14 4 4 4 4 4 4 4 4 4 4 4 4 4 4	20s. to 25s.
Articles.	Wheat per bushel Corn 40 Flour 60 Flour 60 Bacan 60 Lard 40 Cheese 40 Tallow per per fierce. Pork per per pounds. Oction per pounds. Cotton per pounds. Tobacco per rogsbead. Rosin per 100 pounds. Lard, in small packages per 100 pounds. Lard, in small packages per 100 pounds. Tobacco, in cases per 100 pounds.	Measurement per ton, 40 cubic feet

NOTE.-Five per cent. primage to be added to the above rates.

FREIGHT RATES-RAILROAD COMPANIES.

CONNECTICUT RIVER, AND NEW YORK, NEW HAVEN AND HARTFORD RAILROADS.

	South Vernon.	\$0 33	% 5 3 3 3 8 8 3 8 8 8 8 8 8 8 8 8 8 8 8 8	25 38 57	2223232323232323232323232323232323232323	38 33 3
Between New York and—	Вегиятдеюн.	\$0 31		21 37 554	251 221 37 37 37	22 23 22 23 23 23 23 23 23 23 23 23 23 2
	Greenfield.	\$0 29	8888888888888	20 35 52 <u>\$</u>	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	28828
	Deerfield.	\$0.58	************	20 34 51	E 22 22 22 22 22 22 22 22 22 22 22 22 22	28 28 28 28 28 28 28 28 28 28 28 28 28 2
	South Deerfield.	\$0 27	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	119 32 48	8 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	2882
	Whately.	\$0 26	0 22 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	18 30 45	25 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	18 18 18 18
	North Hatfield.	\$0 25	28 17 17 17 17 17 17 17 17 17	17 28 42	22 22 23 28 28 28 28 28	17 28 17 17
	Hatfield.	\$0.23	222222222222222222222222222222222222222	26 39 39	86 86 86 86 86 86 86 86 86 86 86 86 86 8	16 26 16 16
	Easthampton, North-	\$0 20	2222332222143 2223332222143	15 23 34 <u>1</u>	23 23 23 23 23 23 23	5855
	Mount Tom.	\$0 20	28888888822	15 23 343	24. 17. 17. 17. 18. 18. 19. 19. 19. 19. 19. 19. 19. 19. 19. 19	2852
	Smith's Ferry.	\$0 20	######################################	23 343	# 1	5855
	Ногуойе.	\$0 20	255288555555555555555555555555555555555	15 23 341 341	24 15 15 23 23 23 23 23 23 23 23 23 24 25 25 25 25 25 25 25 25 25 25 25 25 25	5835
	Willimansett.	\$0 20	25 25 25 25 25 25 25 25 25 25 25 25 25 2	15 23 341 342	24 17 15 15 15 15 15 15 15 15 15 15 15 15 15	1233
	Chicopee Falls.	\$0.20	255528855555	23 341 341	25 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	5885
	Chicopee.	\$0 20	2555588555755	15 23 34 _k	25.52.52 25.52 25.52.52 25.	15225
Articles.		Agriconfural implements (O.R., C.L.) per 100 lbs	Applies, gleen; Loss than ten barrels (O. R.) do Reve barrels and over (O. R.) do Bens, in boxes or casks do Bens, in boxes or barrels do Bed; satted, in barrels do Goleses (O. R. of weather) do Coll do Gold do Egris (O. R.) do Egris (O. R.) do Gran do Gold do Gran do	Hams: In casks. Loose. Hay, pres-ed (L. C. L.)	Highs, Joseo Holes do Green, Joseo Hogs, dressed, in bales do Green, Joose Green, in casks or bundles do Hogs, dressed, in bales do Hops, pressed, in bales do Jops,	Land: In barrels (O. R. of leakage) do In tubs (O. R.) do Lime do Meal (do

######################################	33 27	38 27 24	22 47½
######################################	31	37 21 26	21 464
8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	25	32 52 52 52	20 433
87 85 95 95 85 85 85 85 85 85 85 85 85 85 85 85 85	24.28	34 20 24	20 42½
22 19 19 27 32 32	228	32 19 23	19
3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	26 22	30 18 22	18 37½
282 174 282 282 282	25	28 17 21	17 35
28 23 16 28 38 28 28 28 28 28 28 28 28 28 28 28 28 28	888	20 F F F F F F F F F F F F F F F F F F F	16 32½
2000 2000 2000 2000 2000 2000 2000 200	20 17	23 15 17	15 283
8882288 8882288	20	23 15 17	15 283
22 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	20	23 15 17	$\frac{15}{28\frac{3}{4}}$
20 21 12 20 23 20 20 20 20 20 20 20 20 20 20 20 20 20	20	23 15 17	15 283 4
22 52 52 52 52 53 53 53 53 53 53 53 53 53 53 53 53 53	20	23 15	15 284
88611888 88611888	20	23 15 17	15 283
23 5 1 1 2 3 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	20	23 15 17	15 283
Meal in barrels do Mowing-machines do Pork, sal ed do Polato, sal ed Polato, sal ed Caste do Caste do Sweet potatoes (O.R.) do Sweet potatoes (O.R.) do Poultry (O.R., P.P.)	or ruce: In kegs or bags do	Fine in bags do Coanse do	Foreign, pressed

*O. R. as to f.eezing and detention; 60 pounds per bushel.
C. L.—Car-load. L. C. L.—Less than car-load. O. R., P. P.—Owner's risk, prepaid.

FREIGHT RATES-RAILROAD COMPANIES.

CONNECTICUT RIVER, AND NEW YORK, NEW HAVEN AND HARTFORD RAILROAD.—Continued.

222222222222 S 2 S 22222 34 8258 Templeton Gardner. 9 34 2888833842888 828 8228 Baldwinville, 9 34 22888228822888 828 222822 8828 Royalston. 0 28888333843888 34 29.00 Tour 9 222222222222 8228 222322 2222 # Orange. 9 2888882288 34 828 22222 8288 Wendell. 9 3etween New York and— 34 22 92 22222 8288 Erving. .. 9 34 28888228828888 822 222222 8282 Shelburne Ealls. 9 22487 33 827778887887777 13 22 23 2225522 Кеепе. 9 26 17 703 88 88822882288822 1426 82488 Зизихеу 04 69 48 16 16 16 16 16 38 222222222222222 222 Westport. 0.9 222 30 55555 Winchester. 99 22 18888448844888 848 884844 2422 Ashuelot. 9 37 2822222222222 24 43 643 643 2222 Hinsdale. 9.5 Agricultural implements (O. R., C. L.)per 100 lbs... In tubs (O. R.).....do.... Eggs (O.R.) do... Ten barrels and over (O. R.) do
Then barrels and over (O. R.) do
In, in boxes or cost-c do.. Hops, pressed, in bales do 9 3 Loose...do. Ilay, pressed (L. C. L.)...do. Dry, pressed, in bales. do Green, loose. ģ. <u>و</u> Sotton, in bales In barrels (O. R. of leakage).... Less than ten barrels (O. R.) Sacon, in boxes or easks..... Beans, in bags or barrels Cheese (O. R. of weather) Pertilizers (krain Seef, salted, in barrels.... Guano Articles, Green, in easks or bundles In casks..... Dry, loose Apples, green: Hogs, dressed 3ntter.... Tame: Hides Lime. Meal 03 اعتقرا

# 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	34 30	40 25 30	25 50
484919188 405058	36 37 3	25 30	25
\$64 52 52 54 40 75 55 4 54	34 30	40 25 30	25 50
# 4 2 2 2 8 4 4 0 7 7 7 4 6	34 .	40 25 30	25 50
# 4 2 2 2 E 4	30	255 30	25 50
# 4 22 21 82 4 4 0 72 72 4 0	34 30	255 30	50.5
# 4 2 2 2 E 4 4 0 7 7 7 4 6	30	25 30 30	. 25
8 4 2 2 2 8 4 4 0 7 7 7 8 4	30	255 30	22
86 87 77 87 87 87 87 87 87 87 87 87 87 87	33	257 32 32	60
38 26 26 38 38 47	318	47 26 31	26 583
88 4 5 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	988	26 30 30	26 57 ₂
8 4 6 5 5 8 4 8 7 7 7 7 8 8 7	308	25 30 	25 564
24 4 2 2 2 2 4 7 4 7 7 7 7 4	37 29	25 29 29	55.55
24 4 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	29.	24 24 29	24 533 4
Meal, in barrels		Fine, in bags do Coarse. Gorsed Coarse. Go. Wool:	Foreign, presseddo Domestic, in sacksdo

 * O. R. as to free zing and detention ; 60 pounds per bushel. C. L.—Car-load, L. C. L.—Less than car-load. O. R., P. P.—Owner's risk, prepaid.

FREIGHT RATES-

CONNECTICUT RIVER, AND NEW YORK.

		Betwe	een Ha	urtford	and—	
m Articles.	Chicopee.	Chicopee Falls.	Willimansett.	Holyoke.	Smith's Ferry.	Mount Tom.
Agricultural implements (O. R., C. L.) per 100 lbs	\$0 1 3	\$0 14	\$0 14	\$0 14	\$0 15	\$0 15
Apples: Green, less than ten barrels (O. R.) de. Green, ten barrels and over (O. R.) do.	16 10	17 11	17 11	17 11	18 12	18 12
Bacon, in boxes or casksdo	08	09	09	09	10	10
Beans, in bags or barrelsdo	08	09	09	09	10	10
Beef, salted in barrelsdo	08	09	09	09	10	10
Butterdo	16	17	17	17	18	18
Cheese (O. R. of weather) do do do	16	17	17	17	18	18
Cotton, in bales do	08 13	09 14	09 14	09 14	10 15	10 15
Eggs (0. R.)	16	17	17	17	18	18
Fertilizersdo	08	09	09	09	10	10
Grain do	08	09	09	09	10	10
Guanodo	08	09	09	09	10	10
Hams:					4.0	
In casks	08	. 09	09	09	10	10
Hay, pressed (L. C. L.)	16 24	17 25±	17 25 1	17 25±	$\frac{18}{27}$	$\frac{18}{27}$
Hides:	24	202	202	202	21	21
Dry, loosedo	24	251	251	251	27	27
Dry, pressed, in balesdo	10	11	11	11	12	12
Green, loosedo	16	17	17	17	18	18
Green, in casks or bundles do	08	09	09	09	10	10
Hogs, dresseddo	16	17	17	17	18	18
Hops, pressed, in bales	16	17	17	17	18	18
In barrels (O. R. of leakage)do	08	09	09	09	10	10
In tubs (O. R.)	16	17	17	17	18	18
Limedo	08	09	09	09	10	10
Mealdo	08	09	09	09	10	10
Meal, in barrelsdo	13	14	14	14	15	15
Mowing-machinesdo	16	17	17	17	18	18
Pork, salteddo	08	09	09	09	10	10
Potatoes* do Sweet potatoes (O. R.) do	08 13	09 14	09 14	09 14	10 15	10 15
Poultry (O. R., P. P.)	16	17	17	17	18	18
Rice:	-3			1		10
In kegs or bagsdo	13	14	14	14	15	15
ln casksdodo	10	11	11	11	12	12
Salt:	10	15	1.5	1.5	10	10
Fine, in bags do Coarse do	16	17 09	17	17 09	18	18 10
Tobacco, leaf, caseddo	08 10	11	09 11	11	10 12	12
Wool:	10	11	11	11	12	10
F reign, presseddodo	08	09	09	09	10	10
Domestic, in sacks	20	211	211		221	221
		-	*			

^{*}Owner's risk as to freezing and detention; 66 pounds per bushel.

O. R., P. P.—Owner's risk, prepaid. C. L.—Car-load. L. C. L.—Less than car-load.

RAILROAD COMPANIES.

NEW HAVEN AND HARTFORD RAILROADS.

Between Hartford and-

						2000									
Easthampton.	Northampton.	Hatfield.	North Hatfield.	Whately.	South Deerfield.	Deerfield.	Greenfield.	Bernardston.	South Vernon.	Hinsdale.	Ashuelot.	Winchester.	Westport.	Swanzey.	Keene.
\$0 15	\$0 15	\$0 16	\$0 17	\$0 18	\$0 19	\$0 20	80 21	\$0 22	\$0 23	\$0 26	\$0 26	\$0 27	\$0 28	\$0 29	\$0 30
18 12 10 10 10 18 18 10 15 18 10 10	18 12 10 10 10 18 18 18 10 15 18 10 10	20 13 11 11 11 20 20 11 16 20 11 11	21 14 12 12 12 21 21 21 12 17 21 12 12 12	22 15 12 12 12 22 22 22 18 22 12 11 12 12	23 16 13 13 13 23 23 23 13 19 23 13 13	24 17 14 14 14 24 24 24 14 20 24 14 14	25 18 14 14 14 25 25 14 21 25 14 14 14	26 19 15 15 15 26 26 15 22 26 15 15 15	28 20 16 16 16 28 28 16 23 28 16 16 16	31 21 17 17 17 31 31 17 26 31 17 17	32 22 17 17 17 32 32 17 26 32 17 17	33 222 18 18 18 33 33 18 27 33 18 18	34 22 18 18 18 34 34 18 28 34 18 18	35 23 19 19 19 35 35 19 29 35 19 19	36 24 19 19 36 36 19 30 36 19 19
10 18 27	10 18 27	11 20 30	$12 \\ 21 \\ 31\frac{1}{2}$	12 22 33	13 23 34 <u>1</u>	14 24 36	14 25 $37\frac{1}{2}$	15 26 39	16 28 42	17 31 46½	17 32 48	18 33 49½	18 34 51	19 35 $52\frac{1}{2}$	19 36 54
· 27 12 18 10 18 18	27 12 18 10 18 18	30 13 20 11 20 20	31½ 14 21 12 22 21 21	33 15 22 12 22 22 22	$ \begin{array}{r} 34\frac{1}{2} \\ 16 \\ 23 \\ 13 \\ 23 \\ 23 \\ \end{array} $	36 17 24 14 24 24	$ \begin{array}{r} 37\frac{1}{2} \\ 18 \\ 25 \\ 14 \\ 25 \\ 25 \end{array} $	39 19 26 15 26 26	42 20 28 16 28 28	46½ 21 31 17 31 31 31	48 22 32 17 32 32	49½ 22 33 18 33 33	51 22 34 18 34 34	.52½ 23 35 19 35 35	54 24 36 19 36 36
10 18 10 10 15 18 10 10 15 18	10 18 10 10 15 18 10 10 15 18	11 20 11 11 16 20 11 11 16 20	12 21 12 12 17 21 12 12 12 17 21	12 22 12 12 18 22 12 12 12 18 22	13 23 13 13 19 23 13 13 19 23	14 24 14 14 20 24 14 14 20 24	14 25 14 14 21 25 14 14 21 25	15 26 15 15 22 26 15 15 22 26	16 28 16 16 23 28 16 16 23 28	17 31 17 17 26 31 17 17 26 31	17 32 17 17 26 32 17 17 26 32	18 33 18 18 27 33 18 18 27 33	18 34 18 18 28 34 18 18 28 34	19 35 19 19 29 35 19 19 29 35	19 36 19 19 30 36 19 30 36
$\frac{15}{12}$	15 12	16 13	17 14	18 15	19 16	20 17	21 18	22 19	23 20	26 21	26 22	27 22	28 22	29 23	30 24
18 10 12	18 10 12	20 11 13	21 12 14	22 12 15	23 13 16	24 14 17	25 14 18	26 15 19	28 16 20	31 17 21	32 17 22	33 18 22	34 18 22	35 19 23	36 19 24
$\frac{10}{22\frac{1}{2}}$	$\frac{10}{22\frac{1}{2}}$	11 25	$\frac{12}{26_4^1}$	$\frac{12}{27\frac{1}{2}}$	13 283	14 30	14 31 ₄	15 32½	16 35	17 383 4	17 40	18 41 ¹ / ₄	18 42½	19 43 ³ / ₄	19 45

FREIGHT RATES-

CONNECTICUT

		Betwe	en Spr	ringfiel	d and-	-
Articles.	Chicopec.	Chicopee Falls.	Willimansett.	Holyoke.	Smith's Ferry.	Mount Tom.
Agricultural implements (O. R., C. L.) per 100 lbs	\$0 04	\$0 05	\$0 05	\$0 05	\$0 07	\$0 07
Apples, green: do Less than ten barrels (O. R.) do Ten bar els and over (O.R.) do Bacon, in boxes or casks do Be ins, in bags or barrels do Beef, salted, in barrels do Butter do Cheese (O R. of weather) do	05 03 03 03 03 05 05	06 04 03½ 03½ 03½ 06	03½ 03½ 07	033 033 07	$04\frac{1}{2}$ $04\frac{1}{2}$ 09	09 06 05 05 05 09
Coal	03 04 05 03 03	06 03½ 05 06 03½ 03½ 63½		05 07 03½ 03½	07 09 04½ 04½	09 05 07 09 05 05
Hams: do In casks do Loose do Hay, pressed (L. C. L.) do Hides: do	03 05 07½	03½ 06 09½	03½ 07	03½ 07	04½ 09	05 09 13½
Dry, loose	$07\frac{1}{2}$ 03 05 03 05 05 05	09 04 06 03½ 06 06	$ \begin{array}{c} 10\frac{1}{2} \\ 04 \\ 07 \\ 03\frac{1}{2} \\ 07 \\ 07 \end{array} $	$ \begin{array}{c} 10\frac{1}{2} \\ 04 \\ 07 \\ 03\frac{1}{2} \\ 07 \\ 07 \end{array} $	$ \begin{array}{c} 13\frac{1}{2} \\ 05 \\ 09 \\ 04\frac{1}{2} \\ 09 \\ 09 \end{array} $	13½ 06 09 05 09 09
Lard: In barrels (O. R. of leakage) .do In tubs (O. R.) .do Lime .do Meal .do Meal, in barrels .do Mowing-machines .do	03 05 03 03 04 05	$03\frac{1}{2}$ 06 $03\frac{1}{2}$ $03\frac{1}{2}$ 05 06	$03\frac{1}{2}$ 07 $03\frac{1}{2}$ $03\frac{1}{2}$ 05 07	07 03½	$\begin{array}{c} 04\frac{1}{2} \\ 09 \\ 04\frac{1}{2} \\ 04\frac{1}{2} \\ 07 \\ 09 \end{array}$	05 09 05 05 07 09
Pork, salted do Potatoes* do Sweet potatoes (O R.) do Poultry (O. R., P. P.) do Rice: In kegs or bags do	03 03 04 05	03½ 03½ 05 06	03½ 03½ 05 07	03½ 03½ 05 07	04½ 04½ 07 09	05 05 07 09
In casks do Salt: fine, in bags do Coarse do Tob∞co, leaf, cased do	03 05 03 03	04 06 03½ 04	04 07 03½ 04	04 07 03½ 04	05 09 04½ 05	06 09 05 06
Wool: Foreign, pressed	$03 \\ 06\frac{1}{4}$	$03\frac{1}{2}$ $07\frac{1}{2}$	$03\frac{1}{2}$ $08\frac{3}{4}$	$03\frac{1}{2} \\ 08\frac{3}{4}$	$04\frac{1}{2}$ $11\frac{1}{4}$	5 11 ¹ / ₄

^{*}Owner's risk as to freezing and detention; 60 pounds per bushel.
O. R., P. P.—Owner's risk, prepaid.
C. L.—Car-load.
L. C. L.—Less than car-load.

RAILROAD COMPANIES.

RIVER RAILROAD.

						Betwe	en Spr	ingfiel	d and-						
			-		-i	1									
Easthampton.	Northampton.	Hatfield.	North Hatfield.	Whately.	South Deerfield.	Deerfield.	Greenfield.	Bernardston.	South Vernon.	Hinsdale.	Ashuelot.	Winchester.	Westport.	Swanzey.	Keene.
\$0 08	\$0 07	\$0 08	\$0 09	\$9 10	\$0 11	\$0 12	\$0 13	\$0 15	\$0 16	\$0 19	\$0 20	\$0 21	\$0 22	\$0 22	\$0 23
10 07 06 06 06 10 10 06 08 10 06 06 06	10 06 05 05 05 10 10 05 07 10 05 05 05	11 07 06 06 06 11 11 06 08 11 06 06 06	12 08 07 07 07 12 12 07 09 12 07 07	13 09 08 08 08 13 13 08 10 13 08	14 09 08 08 08 14 14 08 11 14 08 08	15 10 09 09 09 15 15 15 09 12 15 09 09	16 11 09 09 09 16 16 09 13 16 09 09	18 12 10 10 10 18 18 10 15 18 10 10 10	19 13 10 10 10 19 19 10 16 19 10 10	23 16 12 12 12 23 23 12 19 23 12 12 12	24 16 12 12 12 24 24 12 20 24 12 12	25 17 13 13 13 25 25 13 21 25 13 13 13	26 18 13 13 26 26 13 22 26 13 13 13	26 18 13 13 26 26 13 22 26 13 13 13 13	27 19 14 14 14 27 27 27 14 28 27 14 14 14
06 10 15	05 10 15	$06 \\ 11 \\ 16\frac{1}{2}$	07 12 18	$08 \\ 13 \\ 19\frac{1}{2}$	$08 \\ 14 \\ 21$	$\begin{array}{c} 09 \\ 15 \\ 22\frac{1}{2} \end{array}$	09 16 24	$10 \\ 18 \\ 27$	$10 \\ 19 \\ 28\frac{1}{2}$	12 23 $34\frac{1}{2}$	12 24 36	13 25 $37\frac{1}{2}$	13 26 39	13 26 39	$14 \\ 27 \\ 40\frac{1}{2}$
15 07 10 6 10	15 6 10 5 10	$ \begin{array}{c} 16\frac{1}{2} \\ 07 \\ 11 \\ 06 \\ 11 \\ 11 \end{array} $	18 08 12 07 12 12	$ \begin{array}{r} 19\frac{1}{2} \\ 09 \\ 13 \\ 08 \\ 13 \\ 13 \end{array} $	21 09 14 08 14 14	$ \begin{array}{c c} 22\frac{1}{2} \\ 10 \\ 15 \\ 09 \\ 15 \\ 15 \end{array} $	24 11 16 09 16 16	27 12 18 10 18 18	$ \begin{array}{r} 28\frac{1}{2} \\ 13 \\ 19 \\ 10 \\ 19 \\ 19 \\ \end{array} $	$ \begin{array}{r} 34\frac{1}{2} \\ 16 \\ 23 \\ 12 \\ 23 \\ 23 \end{array} $	36 16 24 12 24 24 24	$ \begin{array}{r} 37\frac{1}{2} \\ 17 \\ 25 \\ 13 \\ 25 \\ 25 \end{array} $	39 18 26 13 26 26	39 18 26 13 26 26	$ \begin{array}{c} 40\frac{1}{2} \\ 19 \\ 27 \\ 14 \\ 27 \\ 27 \end{array} $
06 10 06 06 08 10 06 06 08	05 10 05 05 07 10 05 05 07 10	06 11 06 06 08 11 06 06 08 11	07 12 07 07 09 12 07 07 09 12	08 13 08 08 10 13 08 08 10 13	08 14 08 08 11 14 08 08 11 14	09 15 09 09 12 15 09 09 12 15	09 16 09 09 13 16 09 09 13 16	10 18 10 10 15 18 10 10 15 18	10 19 10 10 16 19 10 16 19	12 23 12 12 19 23 12 12 19 23	12 24 12 12 20 24 12 12 20 24	13 25 13 13 21 25 13 13 21 25	13 26 13 13 22 26 13 13 22 26	13 26 13 13 22 26 13 13 22 26	14 27 14 14 23 27 14 14 23 27
08 07	07 06	08 07	09 08	10 09	11 09	12 10	13 11	15 12	16 13	19 16	20 16	21 17	22 18	22 18	23 19
10 06 07	10 05 06	11 06 07	12 07 08	13 08 09	14 08 09	15 09 10	16 09 11	18 10 12	19 10 13	23 12 16	24 12 16	25 13 17	26 13 18	26 13 18	27 14 19
$\frac{06}{12\frac{1}{2}}$	$05 \\ 12\frac{1}{2}$	06 13 ³ / ₄	07 15	08 16 ¹ / ₃	$\frac{08}{17\frac{1}{2}}$	$\frac{09}{18\frac{3}{4}}$	09 20	10 22½	$\frac{10}{23_4^3}$	$\frac{12}{28\frac{3}{4}}$	12 30	$13 \\ 31^{1}_{4}$	13 32½	$\frac{13}{32\frac{1}{2}}$	14 334

BOSTON AND ALBANY RAILROAD.

	East Albany.	######################################
	Chatham.	######################################
	Pittsfield.	\$ 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
	Westfield,	* 29525552 525255555525 25 25554
Boston to-	Enfeld.	\$ 128.88888
Bosto	Springseld.	8 271 271 271 271 271 271 271 271 271 271
	North Wilbraham.	**************************************
	Маттеп.	&
	Worcester.	\$ 1283112 112 128 128 128 128 128 128 128 128
	Zatick.	\$0 09 00 00 00 00 00 00 00 00 00 00 00 00
	Articles.	Agricultural implements, not less than 12,000 pounds (C. L.)

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25 25 25 25 25 25 25 25 25 25 25 25 25 2	25 25 25	125 125 18 18 18	25
02 4 4 1 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2	17 14 20	20 20 20 11 12 14	20
200 E E E E E E E E E E E E E E E E E E	16 13 19	38 119 119 111 113	19
70 10 10 10 10 10 10 10 10 10 10 10 10 10	14 12 16	32 16 16 10	116
00 00 07 07 07 09 09 09	11 09 12	21 00 12 07 00 09	12
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			dodo
	. do		do
	*(.	(sheads, casks.	
	L,)*	(sheads, casks.	acks ssed, in bales

*Signifies to be loaded or unloaded by or at the expense of the owner. O. R.—Owner's risk.

P. P.—Prepaid.

C. L.—Car-load.

FREIGHT RATES-RAILROAD COMPANIES.

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	Zorwich.	\$0 55	51 61	301	525	61	15 95	121	er	13	22	35	<u>ee</u> 8	ğ (22 5	313	87.8	2 2		12 12 13 14 15 15 15 15 15 15 15 15 15 15 15 15 15	110
	Danielsonville.	\$0 18	13	2 KG 2	22;	33	E 0	2 = 3	13	ΠΠ	2	121	= 2	0 0	20 C	2 23	20 9	20 10	2	2 =	15
	Baltic.	\$0 23	16	8 8 8	2 61 6	20	16	345	97	14	16	16	4.6	3	33 F	92	23	2 23	3	91 4	20
	Zatick.	\$0 17	10	13	17	E E E	10	- 00 9	10	∞ ∞	10	× 9	œι	7	17	10	17	13	9	91 ×	133
	Danbury.	*0 38	33.88	% ee e	G 000	R R	80 0 80 0 80 0 80 0	283	287	25 E2	288	8 21	83	C :	20 0 20 0	0 20	80 0	00 F	90	00 cc	200
	Waterbury.	\$0 30	25	8 63 8	188	10 to	21	17	77	17 17	21	22	17	000	86	5 5	30	980	3	21	25
n to-	New Britain.	\$0 25	17	12.53	25	22	17	32	17	15	17	12	123	3	25	. 21	25		19	17	ដ
Boston to-	Hartford.	\$0 S2	17	355	25	22.22	17	321	17	15	17	2 12	12:	3	10 F	7.1	25	35.5		17	121
	Rockville.	\$0.26	18	988	56	22 63	38	100	200	16	18	<u> </u>	91	95	98	0 2	56	928	77	18	22
	Hop River.	\$0 21	15	13 13	32	61	15	131	g	13	15	15.	13	12	51 -	12	22	121	n n	55 65	10
	Willimantic.	\$0 21	15	1201	35	91 15	35	(E)	15	E E	15		22	12	131	15	21	225	er er	15	101
	Patnam.	\$0.18	212	25	181	3.5	22	10	22	10	12	12 10	10	10	200	2 2	<u>∞</u>	<u> </u>	er.	212	12
	Woonsocket.	\$0 14	00	Z I 8	14	==	60	07	60	70	60	00	07	Ť	# 6	3 2	14	7:	=	00	Ξ
	City Mills.	\$0 12	80	200	12	2 0	89	07	80	07	80	3 8	0.0	77	218	2 2 2 2	27	218	6	80	60
	Artieles.	per 100 lbs		dodo					do	do do		40 de			do		op				do
	Anti	Agricultural implements	Apples: (O. R.) 150 pounds, per barrel (C. L.) (O. R.) 150 pounds, per barrel	Beans, dried	Butter	Cheese, in boxes or casks	Cotton, pressed in bales	Fertilizers (C. L.)	Do	Gram: In bags or barrels (C. L.) In bulk (C. L.)	Guano: In bags.	Hams, in casks	Hay, bales (C. L.)	Hides:	Dry, loose	Ory, in bales Green in bundles	Hogs, dressed	Hops	Lime:	In casks	Meal, in bags

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22 15	19 13 19	44 22 15	15 15 15	15
113	515	36 118 113	13 13	18
23	20 14 20	23 16	20 16 16	23 16
17 10	E ∞ E	34 17 10	E 9 9	17 10
88 83 88 88	# # #	28 28 28 28 28	22 23 28 28 28 28	288
30	25 17 25	88 H	22.22	30
25	21 21 21	50 25 17	21 17 17	25
25	21 15 21	50 25 17	21 17 17	25
18	75 10 25 25 25	52 26 18	25 18 18	26
21	13	42 21 15	19 15 15	21 15
21	13 13	21 15	15 15	21.
12	222	36 18 12	12 12 12	18 12
14 09	11 07 11	28 11 09	11 00 00	14 09
2180 808	00 00 00	27 10 08	60	13
Mowing-machines do Ports, salted do do	Common (O. R. of freezing) do. Common (O. R. of freezing) (C. L.) do. Sweet Sweet	Alive, in boxes or coops Dressed (O.R.) Rice, in casks do	In boxes or bags do Hogsheads, barrels, or sacks do Tobacco, unmanufactured, in barrels or boxes do My Al	Pressed in bales.

C. L.—Car-load. O. R.—Owner's risk.

FREIGHT RATES--RAILROAD COMPANIES.

NEW YORK AND NEW ENGLAND RAILROAD-Continued.

	Springfield.	\$0 14	11	7.	60	41.	===	60	14	20	07	0.7	00	07	60	07	14	14	20	77	14	Ξ	60	57
	Norwich.	\$0 18	15	8 1	2 22	18	12	=======================================	20 22	11	77	11	13	3 =	13	72	0.1	18	= =	1 0	2 20	12	13	12
	Danielsonville.	\$0 19	16	61	2 22	61	16	13	0 E	Ξ	Ξ	Ξ	- 27	==	13	Ξ,	AT T	61	Π:	10	9	16	13	119
	Baltic.	\$0.16	213	16	10	13	2	10	9 9	80	80	80	101	80	10	80	3	16	80	9 5	9 9	13	10	13 08
	Providence.	\$0 21	17	121	77	21	17	7.	7.7	13	13	13	14	13	14	£ 6	ā	21	<u> </u>	51 E	122	17	14	11
	Pandury.	\$0.19	17	12	12	19	17	Ξ,	2 2	Ξ	11	Π	ç	3 =	E	75	P.	19	=;	10	10	17	13	11
Hartford to-	Waterbury.	\$0 13	100	E 5	80	E1 2	10	80	2 8	20	07	0.7	80	07	08	07	e e	5	0.5	7 6	3 22	10	80	100
Hartfo	New Britain.	\$0 07	20.05	07	5 6	07	0.0	4 6	56	04	04	04	04	5 5	0.4	2 5	3	0.0	5 3	500	6 6	02	9	200
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	Willimantic.	\$0 13	10	<u> </u>	80	13	10	80	13	20	07	0.7	80	07	80	07	G.	13	07	3 =	2 22	10	80	01
	Putnam.	\$0 18	15	<u>00 t</u>	2 52	<u>∞</u> 12	15	=======================================	2 E	11	11	11	65	=======================================	13	= 2	or or	18	= :	3 2	2 2	15	13	12
	Woonsocket.	\$0 21	8 t	21	15	121	<u>a</u>	15	15	12	12	12	10	12	. 15	25	10	21	22	7 6	122	1.8	gI .	18
	City Mills.	\$0 23	15	5 5	15	£ 5	19	12	3 <u>12</u>	13	13	13	5	13	15	E 8	ŝ	53	<u> </u>	<u> </u>	68	19	151	E 61
	Boston,	\$0 25	21	53 5	17	222	21	170	<u> </u>	15	15	15	17	12	17	2 5	3	52	2 1	3.5	3 63	21	17	2.15
	Articlos.	Agricultural implements (C. L.)per 100 lbs	Green, 150 pounds per barrel (O. R)dodo		Beef, sulted	Butter do Chosa in boxes or easies		sod in bales	Eggs (O. R.) Pertilizers	zers (C. L.)	Grain: In bags or barrels (C. L.)	In bulk (C. L.)				Hay, bales (C. L.)do					Hons		Lime: In casks	

14 09	11 07 11	28 14 09	11 09 09	14 09
18	15	36 13 13	133	138
139	16 11 16	38 119 13	16	113
100	13 08 13	35 16 10	13	16
21	17 13 71	42 21 14	17 14 14	21
113	11 17	38 19 13	13	13
13 08	10 07 10	26 13 08	080	13
07	2000	14 07 04	00 0 4 0 4	04
13	10 07 10	26 13 08	10	13
13	10 07 10	26 13 08	10	13
13	15	36 18 13	15	13
15	18 18 18	. 42 21 15	18 15 15	21
23	119 113 119	46 23 15	19 15 15	15
25	21 15 21	50 25 17	21 17 17	17
Mowing-machines do Pork, salted do Portangen	Common (O. R. of freezing) Common (O. R. of freezing) (C. L.) Sweet Ponfree	Alive, in boxes or coops do Dressed (O. R.) Rice, in casks do Salt:	In boxes or bagsdo. Coarse, in hogsheads, barrels, or sacksdo. Tobacco leaf, in barrels or boxesdodo	In sacks do Pressed, in bales.

C. L.-Car-load,

O. R.—Owner's risk.

FREIGHT RATES-RAILROAD COMPANIES.

CENTRAL VERMONT RAILROAD.

	Fall River, Mass.; Newport, R. L.	83 82 22 83 83 83 83 83 83 83 83 83 83 83 83 83	
- to-	New Bedford, Mass.	48	
Shelburn to-	Lawrence, Mass.; Providence, R. I.; Salem, Mass.; Woon- socket, R. I.	62 63 64 64 64 64 64 64 64 64 64 64 64 64 64	_
	Boston, Worcester,	22 4 124 4 4 888888888888888888888888888	
	Fall River, Mass.; Xewport, R. I.	® C R C R R C C R	
s to-	New Bedford, Mass.	8 8 4 84 2 84848488888888888888888888888	
Saint Albans to-	Attleboro', Atass.; Taunton, Mass.; Providence, Woon- socket, R. I.	\$ 28 \$ 23.45 \$ 2.55 \$ 2	
Š.	Boston, Mass., Man- chester, N. H.; Ports- mouth, N. H.; Wor- cester, Mass.	* 2 2 2 2 3 4 4 23 2 5 4 23 2 5 2 5 2 5 2 5 2 5 2 5 2 5 2 5 2 5	_
	Fall River, Mass.; Newport, R. I.	% 4 6 45 6 7 6 7 8 4 4 9 9 7 8 8 1 4 4 9 9 7 8 4 4 9	
t to-	New Bedford, Mass.	& 5 6 5	
Rouse's Point to-	Attleboro', Mass.; Taunton, Mass.; Providence, Woon- socket, R. I.	\$ 6 6 6 10 10 10 10 10 10 10 10 10 10 10 10 10	
ă	Boston, Mass., Man- chester, X. H., Ports- mouth, X. H., Wor- cester, Mass.	\$ 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	
	Artieles.	Agricultural implements (O. R., C. L.) — per 100 lbs. Apples (O. R., C. L.) — do. Apples (O. R., C. L.) — do. Beans, in bags ov barrels — per car load. Beef, salted, in barsels — per car load. Butter, in tubs or kegs — per 100 lbs. Butter, in bales — per 100 lbs. Eggs, in cases or barrels (O. R.) — per car load. Cotol — per serior do. Grain at weight — per car load. Fertilizers — do. Grain at weight — per car load. Bo — per 100 lbs. Hans, in casks — do. Hay, in common car — per 100 lbs. Hay, in bales — per 100 lbs. By, pressed, in bales — do. Green, loose (O. R.) — do. Bry, pressed, in bales — do. Green, loose (O. R.) — do. Hogs, dressed, in bales — do. Bo — per 100 lbs. Hogs, dressed, in bales — do. Lard, in barrels, O. R. of leakage — do. Lard, in barrels, O. R. of leakage — do. Lard, in barrels, O. R. of leakage — do. Lard, in barrels, O. R. of leakage — do. Lard, in barrels, O. R. of leakage — do. Lard, in barrels, O. R. of leakage — do. Lard, in barrels, O. R. of leakage — do. Lard, in barrels, O. R. of leakage — do. Lard, in barrels, O. R. of leakage — do. Lard, in barrels, O. R. of leakage — do. Lard, in barrels, O. R. of leakage — do. Lard, in barrels, O. R. of leakage — do. Lard, in barrels, O. R. of leakage — do. Lard, in barrels, O. R. of leakage — do. Lard, in barrels, O. R. of leakage — do. Lard, in barrels, O. R. of leakage — do.	THIRD CL. T. C.

DISTANCE TABLEE PENNSYLVANIA COMPANY

				Class	ses.			s, and ar.	deck,	deek,	neep, per
Distances.	1st, per 100 pounds.	2d, per 100 peunds.	3d, per 100 pounds.	4th, per 100 pounds.	A, per 100 pounds.	B, car-load, 20,000 pounds.	C, car-load, 20,000 pounds.	Horses, mules, and cattle, per car.	Hogs, double-deck, per car.	Sheep, double-deck per car.	Hogs and sheep, single-deck, per car.
5 miles 10 miles 20 miles 30 miles 40 miles 50 miles 60 miles 70 miles 90 miles 100 miles 110 miles	$ \begin{array}{c cccc} $	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	\$0 06 06 06 07 09 11 12 15 16 17 19 20	$\$0\ 05$ $05\frac{1}{2}$ 06 $06\frac{1}{2}$ 08 10 11 13 15 16 17	$\begin{array}{c} \$0 & 04 \\ 04\frac{1}{2} \\ 05 \\ 06 \\ 07 \\ 08 \\ 09 \\ 10\frac{1}{2} \\ 11\frac{1}{2} \\ 12\frac{1}{2} \\ 13 \\ \end{array}$	\$11 00 11 50 12 00 13 50 17 00 20 00 22 00 26 00 30 00 32 00 34 00 36 00	\$4 50 5 00 8 00 10 00 13 00 15 00 16 00 16 00 18 00 20 00 21 00	\$13 00 14 00 15 00 17 00 20 00 24 00 26 00 28 00 32 00 34 00 36 00	\$14 50 15 50 16 50 18 50 22 00 26 50 28 50 31 00 37 50 39 50 42 00	\$13 00 14 00 15 00 17 00 18 50 21 50 23 50 25 50 29 00 30 50 32 50 34 50	\$11 00 12 00 13 00 15 00 15 50 18 00 19 50 21 00 24 00 27 00 28 50
120 miles 130 miles 140 miles 150 miles 160 miles 170 niles 180 miles 190 miles 200 miles 210 miles	30 33 35 37 39 42 45 47 49 51	26 27 28 29 31 34 35 37 39 41	21 21 22 22 23 24 25 26 27 28	18 18 18 19 19 20 20 21 21 22 23	13 13 14 14 14 15 15 15 16 17	37 00 38 00 40 00 40 00 42 00 43 00 45 00 47 00 49 00 50 00	23 00 24 50 25 00 25 00 26 00 27 00 28 00 28 00 29 00 30 00	38 00 40 00 42 50 42 50 43 50 44 50 45 50 46 50	44 00 46 50 49 50 49 50 50 50 51 50 51 50 53 00 54 00	36 00 38 00 40 50 40 50 41 50 42 50 42 50 43 50 44 00	28 30 30 00 31 50 33 50 34 00 35 50 35 50 36 00 36 00 37 00
220 miles 230 miles 240 miles 250 miles 260 miles 270 miles 280 miles 300 miles	51 52 53 54 55 56 57 58 59	41 42 43 44 45 46 47 48 49	29 30 31 31 32 33 33 34 34	23 24 24 25 25 26 27 28 29	17 18 19 19 20 21 22 23 23	51 00 52 00 53 00 54 00 55 00 56 00 58 00 60 00 62 00	30 00 32 00 34 00 36 00 38 00 38 50 39 00 39 50	46 50 47 50 48 50 48 50 49 50 50 50 51 50 51 50	54 00 54 00 55 00 56 00 56 00 57 00 58 00 58 50 59 50 60 00	44 00 45 00 46 00 46 00 47 00 47 50 48 00 48 50 49 00	37 00 37 50 38 00 38 50 39 00 40 00 40 00 40 00 40 50
310 miles 320 miles 330 miles 340 miles 350 miles 360 miles 370 miles 370 miles 380 miles 390 miles	60 60 62 64 66 68 70 72 74	50 50 51 52 52 54 55 56 57	35 36 36 37 37 38 38 38	29 30 30 30 30 31 32 32	24 25 25 25 25 25 26 27	63 00 65 00 65 00 65 00 66 00 66 00 68 00 70 00 71 00	40 00 40 00 42 00 43 53 44 50 45 00 46 00 47 00 48 00	52 50 52 50 53 00 54 00 55 00 55 00 56 00 57 00 57 50	60 50 60 50 61 50 62 50 63 50 64 00 65 00 66 00 67 00	49 50 49 50 50 50 51 50 52 00 52 50 53 00 54 00 55 00	41 00 41 50 42 00 43 00 43 50 44 00 45 00 46 00
400 miles 410 miles 420 miles 430 miles 440 miles 450 miles 450 miles 460 miles 470 miles	76 78 80 80 80 80 80 80 80	58 59 60 60 60 60 60 60	39 39 40 40 40 40 40 40 40	33 34 34 35 35 35 35 35 35	28 29 29 30 30 30 30 30 30	72 00 73 00 74 00 75 00 75 00 75 00 75 00 75 00 76 00	49 00 50 00 50 00 50 00 50 00 50 00 50 00 51 00	59 00 60 00 61 00 62 00 62 00 62 00 62 00 62 00 62 00	68 00 69 50 70 50 71 50 71 50 71 50 71 50 71 50 72 00	56 00 56 50 57 50 58 50 58 50 58 50 58 50 58 50 59 50	46 50 47 00 48 00 49 00 49 00 49 00 49 00 49 50
490 miles 500 miles 510 miles 520 miles 520 miles 530 miles 540 miles 550 miles	82 82 83 84 84 85 85	62 62 63 64 64 65 65	42 42 43 44 44 45 45	35 35 35 35 35 35 35 35	30 30 30 30 30 30 30	77 00 77 00 78 00 79 00 79 00 80 00 80 00	51 50 52 00 53 00 53 50 54 00 54 50 55 00	63 00 63 50 64 00 64 50 65 50 66 00 66 50	73 00 73 50 74 00 75 00 75 50 76 50 77 00	59 50 60 00 60 50 61 50 62 00 62 50 63 00	50 00 50 50 50 50 51 00 51 50 52 00 52 50

CLASSIFICATION.

CLASSIFICATION.

FIRST CLASS.—Iron cultivators, wooden horse-rakes, reapers, mowers, harvesting machines, plows, seed-drills, cutting-boxes, feed-cutters, hay-presses, horse-powers, cultivators, corn-planters, shovel plows, harrows; fanning mills, knocked down and taken apart; sulky horse-rakes, knocked down and teeth taken out; iron corn-shellers, thrashers and separators, 4,000 pounds each, and actual weight if over; pork, fresh (O.R.); potatoes, swert (O.R.); poultry, dressed (O.R., P.P.); wool; beef, fresh. Second Class.—Butter, in kegs or boxes; cotton, in bales; hops, pressed, in bales; botatoes (O.R.), in bags or barrels; fruit, dried (L.C.L.); grass seeds, (L.C.L.); hides, dry, in bales.

Third Class.—Bacon, in boxes or casks; beef, salted, in barrels; cheese, in boxes or casks; hams, in boxes or barrels; hors, dressed (O.R., C.L.); lime, in casks (L.C.L.); salt, in sacks.

FOURTH Class.—Beans, in borrels or bags (C.L.); fertilizers (L.C.L.); guano; hay-bales (C.L.); hides, green (C.L.); lard (C.L.); rice, in tierces; tobacco, unmanufactured, in hogsheads.

Class A.—Fertilizers (C.L.); lime, in casks (C.L.); lumber, except foreign wool; hoop-poles (C.L.). Class B.—Grain (C.L.); meal, in bags (C.L.); potatoes (O.R., C.L.); fruit, dried (O.R., C.L., P.P.); eed, in bags or bulk (C.L.).

Class C.—Coal (C.L.); cider (C.L.); coke (C.L.); lumber, for agricultural purposes (C.L.). DOUBLE FIRST Class.—Pourtry, alive, in boxes or coops (O.R., P.P.); hides, dry, loose.

ATLANTIC COAST LINE.

03		48	833 841 831 831	200	70 60 48	8 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	23	80
.C.,1	Baltimore,	*			*			
Weldon, N. C., to and from—	Boston, Providence.	\$0 57 50	17 14 10 10 10 10 10 10	91	81 71 57	91 71 82 40	92 23	91
Weld	New York, Philadelphia.	\$0 52 45	96 36 35 45 1 05	99	95 96 98	88 88 88	45	98
C to	Ваціплоте.	\$0 68 50	80 41 36 1 08	1 10 80	95 80 68	1 80 80 28 84 36 36	56 28	1 10
Raleigh, N. C., to and from—	Boston, Providence.	\$0 77	91 50 45 65 1 35	1 21 91	1 06 91 77	1 21 91 82 37 45	65 37	1 21
Ralei	Хеw Үогк, Рhiladelphia.	\$0 72 60	86 45 40 60 1 20	1 16 86	$\begin{array}{c} 1 & 01 \\ 86 \\ 72 \end{array}$	1 16 86 72 32 40	99 8	1 16
B. C.,	.9:10milianore.	\$0 55 46	67 34 39 46 1 17	92	77 67 55	92 67 83 89	9 4 6 8 8 8 8	92
Columbia, S. C to and from—	Boston, Providence.	\$0 65	77 47 47 1 41	1 04 77	88 77 65	1 04 77 77 36 47	55 36	1 04
Colu to a	New York, Philadelphia.	\$0 60	72 37 42 50 1 26	99	83 72 60	99 72 67 31 42	31.0	66
Charleston, S. C., to and from—	Baltimore.	\$0 55	57 35 30 45 1 00	70	55 55	30 30 30 30 30	45 30	2.0
Charles C., to an	Mew York, Philadelphia, Boston, Providence	\$0 55 45	57 35 30 45 1 00	70 57	55 55 55	70 57 30 30 30	45 30	7.0
ah, Ga., from—	Baltimore.	\$0 42 35	S 8 8 8 9	70	58 50 42	52488	23.22	7.0
Savannah, Ga., to and from—	Zew York, Philadelphia, Boston, Providence.	\$0 55 45	25 35 1 00 1 00	70	58 57 55	70 57 80 30	45	7.0
Jacksonville, Fla., to and from—	Baltimore.	\$0 66	77 45 45 55 1 44	1 10	88 77 66	1 10 77 90 45	55 45	1 10
Jacksonv Fla., to f from-	Xew York, Philadelphia, Boston, Providence.	\$0 70	83 49 49 59 1 57	1 16 83	94 283 70	1 16 83 98 49 49	59	1 16
Mobile, Ala., to and from—	Baltimore.	\$0 40 36	50 32 47 1 26	68 50	59 50 40	68 50 84 47 47	36	89
Mobile, Ala., and from-	Xew York, Philadelphia, Boston, Providence.	\$0 45 40	35 35 1 35 1 35	75	65 55 45	25 50 50 50 50 50 50	40 50	22
	Articles.	Agricultural implements: (C. L.) released.	Applea, in barrelsdo. Green, in barrelseaseddo. Bacon, packed in wooddododododododo	Fresh, prepaidper 100 lbs Fresh, prepaid, releaseddo	Butter: In kegs, tubs, and firkins, released do	Packed do Packed do Packed, released do Flont, in barrels per 100 lbs. Grain per 100 lbs. do barrels do barrels do barrels do barrels do do barre	d, in bales (L. C. L.)d, in bales (C. L.) **	### ##################################

ATLANTIC COAST LINE—Continued.

	FREIGHT RATES OF	F TRANSPORTATION COMPANIES.
C, to	Baltimore.	8 8 5 8 5 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
Weldon, N. C., to and from—	Boston, Providence.	\$ \$28.5 \$2.5 \$2.5 \$2.5 \$2.5 \$2.5 \$2.5 \$2.5 \$2
Welde	Xew York, Philadelphia.	\$ 222 222 222 222 222 222 222 222 222 22
5, to	Baltimore.	\$6 68 \$6 88 \$6 88 \$6 88 \$7 10 \$1 10 \$1 10 \$1 10 \$2 10 \$3 10 \$4 10 \$5 10 \$6
Raleigh, N. C., to and from—	Boston, Providence.	\$60 474 454 454 454 454 454 454 454 454 454
Raleig	Xew York. Philadelphia.	\$0 72 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
, c.	Baltimore.	\$0 50 50 50 50 50 50 50 50 50 50 50 50 50
Columbia, S. C., to and from—	Boston, Providence.	\$6 65 88 87 87 87 87 87 87 87 87 87 87 87 87
Colun to an	New York, Philadelphia.	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0
ton, S.	Baltimore.	6 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Charleston, S.	New York, Philadelphia, Boston, Providence.	08 12 12 12 12 12 12 12 12 12 12 12 12 12 1
-	Baltimore,	0# 24 4 24 22 22 22 23 24 24 25 25 25 25 25 25 25 25 25 25 25 25 25
Savannah, Ga., to and from—	Xew York, Philadelphia, Boston, Providence.	8 08 08 08 08 08 08 08 08 08 08 08 08 08
facksonville, Fla., to and from—	Baltimore.	\$0 66 88 88 88 88 88 88 88 88 88 88 88 88
Jacksonville, Fla., to and from—	Yew York, Philadelphia, Boston, Providence.	\$0 70 70 70 70 70 70 70 70 70 70 70 70 70
Mobile, Ala., to and from-	.ealtimore.	\$ 68 88 88 88 88 88 88 88 88 88 88 88 88
Mobile, Ala., and from-	Zew Tork, Philadelphia, Boston, Providence.	*
	Articles,	Hides—Continued. Dry, in bales, compressed. Hops, baled. Land. Hops, baled. Land. Moal. Dressed (p. p.), released. Hice, in loags, released. Moal. Table. In sacks (C. L.) Table. In sacks (C. L.) Tobacco, unmanufactured, not prized, released, per 100 nonds. Prinegar and cider. Vinegar and cider. Vinegar and cider. Vinegar and cider. Vinegar and cider. Mool. Dressed, in bales. do. Pressed, in bales.

*20,000 pounds to car, minimum weight,

L. C. L.—Less than car-load. C. L.—Car-load.

RICHMOND AND ALLEGHANY RAILROAD.

	Bet	tween R	ichmond,	Va., and	
$oldsymbol{\Lambda}$ rticles.	Scottsville.	Lynchburg.	Lexington.	Buchanan,	Clifton Forge.
Agricultural implements (C. L., O. R.) per 100 lbs. Apples, green, in barrels (O. R.) do. Bacon, packed do. Beans, dry, in sacks or barrels do. Beef, salted, packed (O. R.) do. Butter, in firkins, kegs, or barrels do. Cheese, in boxes or casks do. Coal: do.	\$0 15 20 20 20 20 20 35 29	\$0 18 27 27 27 27 27 27 44 38	\$0 20 30 30 30 30 30 49 43	\$0 20 30 30 30 30 30 49 43	\$0 20 30 30 30 30 49 43
Anthracite (C, L) do Bituminous (C, L) do Cotton, in bales or bags do Eggs, in boxes, barrels, or cases do Fertilizers, all kinds, one ton and over do Grain do Guano (C, L) do Hams: do	09 08 20 35 08 14 08	12 10 27 44 10 17 10	$ \begin{array}{c} 14 \\ 10\frac{1}{2} \\ 30 \\ 49 \\ 10\frac{1}{2} \\ 19 \\ 10\frac{1}{2} \end{array} $	$ \begin{array}{c} 14 \\ 10\frac{1}{2} \\ 30 \\ 49 \\ 10\frac{1}{2} \\ 19 \\ 10\frac{1}{2} \end{array} $	$ \begin{array}{r} 14 \\ 10\frac{1}{2} \\ 30 \\ 49 \\ 10\frac{1}{2} \\ 19 \\ 10\frac{1}{2} \end{array} $
In barrels, casks, or bags	20 40 20	27 52 27	30 56 30	30 56 30	30 56 30
Dry, loose do Dry, in bales do Green do Hops do Lard, in boxes, tierces, or barrels do	40 29 20 35 20	52 38 27 44 27	56 43 30 49 30	56 43 30 49 30	56 43 30 49 30
Lime: Agricultural (C. L.) do. Building (C. L.) do. Live stock: do.	08 09	$\frac{10}{12}$	$\frac{10^{1}_{2}}{14}$	$\frac{10\frac{1}{2}}{14}$	10½ 14
(C. L.) carrier's risk, not released do. (L. C. L., P. P.) carrier's risk, not released do. Except horses and mules (O. R., C. L.) do Horses and mules do do do do do do	40 80 15 20	52 1 04 18 27	1 12 20 30	1 12 20 . 30	56 1 12 20 30
(C. L.) do Dressed (L. C. L) do Meal, corn, in cotton sacks, released do Pork, salted, in barrels do	08 20 13 20	10 27 16 27	$ \begin{array}{r} 10\frac{1}{2} \\ 30 \\ 18 \\ 30 \end{array} $	$\begin{array}{c} 10\frac{1}{2} \\ 30 \\ 18 \\ 30 \end{array}$	$ \begin{array}{r} 10\frac{1}{2} \\ 30 \\ 18 \\ 30 \end{array} $
	20 13	27 16	30 18	30 18	30 18
PonItry: Alive, in coops (O. R., L. C. L.) do. Dressed (O. R., P. P.) do. Rice, barrels or tierces do.	40 40 20	52 52 27	56 56 30	56 56 30	56 56 30
Salt: do Dairy, in boxes do In bags or barrels do In bags or barrels (C. L.) do Tobacco, leaf, in boxes or hogsheads do Wool in sacks or bales do	20 13 09 20 29	27 16 12 27 38	30 18 14 30 43	30 18 14 30 43	30 18 14 30 43

^{*}Minimum weight, 10,000 pounds.

Note.—Live stock will only be taken at reduced rates when a special contract is executed by the station agent and owner or shipper, under which the company assumes no responsibility for loss, damage, or delay, and which specifically provides that the stock is to be loaded, unloaded, watered, fed, taken charge of in transit, &c., by the owner at his risk and expense.

C. L.—Car-load. L. C. L.—Less than car-load. O. R.—Owner's risk. P. P.—Prepaid.

EAST TENNESSEE, VIRGINIA AND GEORGIA RAILROAD.

- to-	Капаојрћ.	*	22
Calera to—	Montevallo.	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	8 8
	Calera.	\$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	13181
	Columbiana.	*	122
Rome to-	Talladega.	\$ 28.88.88.88.00	22
H	Oxford.	* 242444 744888989111141 8886688877 <u>8</u> 41888 7	
	Jacksonville.	* 88888888 	2 7
	Cleveland.	8 888888 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	110
Knexville to-	Athens.	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	16 36
Кио	London.	\$ 44444 5247638 8855685 8865888888888888888888888888	222
	Yew Market.	* 888888 8448448448888888888888888888888	18181
Bristol to-	Morristown.	\$ 888338. 5888588	19
Bı	.s'mosadot	* 744444 5527887 845855 878888825345477 5	222
	Articles.	Apples, in barrels, released 60 Becas, in loves or casks. 60 Becas, in loves or casks. 60 Better, in tubs or firkins, released 60 Cottom, in bars. 60 Crain, in bars. 60 Creen 60 Crain, in bars. 60 Crain, in bars. 60 Crain, in bars. 60 Crain, in bars. 60 Crain, in casks or barrels. 60 Crain, in casks or barrels. 60 Crain, in the cast of the cast of the casks or barrels. 60 Crain, in the casks or barrels. 60 Crain	ed

	FRE
26 26 16 09	13.28
18 18 10 07	18
22 22 22 23 23 23 23 23 23 23 23 23 23 2	43
54 26 21 21	41
24.22 22.22 7.1	33 43
23.00 15.00	36
88 8 44	27
46 46 25 19	34
16 28 33	8 3 3
26 26 16 13	92 53 53
25200	38
25 19 19	34
26 26 16 12	98 SI
Poultry: Alive, in boxes or coops, released Dressed, in boxes or barrels, released Rice, in tierces Salt, in sacks (L. C. L.) Wool:	In sacks Pressed, in bales do

L. C. L.—Less than car-load.

FREIGHT RATES-RAILROAD COMPANIES.
CENTRAL AND SOUTHWESTERN RAILROADS OF GEORGIA.

1		Blakely, 259 miles.	\$0 45	88	584	1 36 73 45	99	2 2 38 98	20 17	88	45	8 23 88	888	88
		Fort Gaines, 243 miles.	\$0 45	39	25 8 8 	1 36 72 45	28	2 39 97 97	20	88	45	97 27 28 28	8 8 8	39
		Columbus, 203 miles.	\$0 43	36 53	67 36	1 67 43	.83	64 8 4 6	192	36 36	43	262	38.08	36
	Atlanta to—	Perry, 144 miles.	\$0 36	29	98.8	1 2 2 3 3 3 3 3 3	45	1 95 78 78	27	22 63	36 113	78 50 74		
	At	Estonton, 163 miles.	\$0 39	35 48	2222	1 2 8 8 2 8	48	2 32 10 83	4 5	4 %	39	62 83	222	87
		Augusta, 269 miles.	\$0 47	940	73 40	1 40 73 47	3	2 80		02 04	18	1 00 73	26.4	40
-		Macon, 103 miles.	\$0 31	24 40	84 62 8 42 8	2 4 8 E	40	1 62	112 093	25.2	31 09½	284	25.5	24
		Blakel7, 348 miles.	\$0 20	48	77 44	8328	3	3 50		20	250	1 09 77 53		44
		Fort Gaines, 332 miles.	\$0.50	48	77 44	1 25 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	63	3 40 4 44 0 00		20 44	00 83 00 83	1 09 77 63	38.4	44
	_	Columbus, 292 miles.	\$0 49	43	55 84 84	1 55 4 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	62	3 00 1		20 43 83	49	128	26. 25. 25.	43
	Savannah to	Perry, 233 miles.	\$0 44	38	52 88 84 44	E 1 4	22	2 28 2 55 38	20 10	88	16	96	38.88	38
	Sav	Carrollton, 312 miles.	\$0 20	44	77 42	2322	3	3 20.		20 44	20 20	1 06	96	44
		Thomaston, 251 miles.	\$0 45	68 39	£8.5	1 8 1 8 1 8 1 8 1 8	99	2 39 2 70	285	88	45	98 73	8 8 8	33
The second section of the		Atlanta, 295 miles.	\$0 49	43	57 54 54 54	1 56 4 4 5 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	62	3 00 1		8 8	49	1 04 75	335	43
		Articles,	Agricultural implements (C.L., O. R.)*per 100 lbs	Apples: Apples: Green, in barrels or boxes (O. R.) Dried. Onlied.	Loose (C. L.) do do Backed in wood do Backed in wood do do	Beef, salted, in barrels Butter, in kegs, tubs, and firkins (O. R.) per 100 lbs Butterwheat	Cheese do	In boxes, barrels, or easks (L. C. L.)		Guano Hams, in boxes or barrels.	Hay: Pressed, in bales (L. C. L.) ——————————————————————————————————	Hides do do do do Company do do do Company do	aled 1 barrels or kegs	Line: In easks or barrels (L. C. L.)do

31 20	66 30 92	28 60 36 60 1 36 392 393	98 66 30 98 45	39 31 20 60	98
31 20	65 00 91	38 60 36 91 1 36 29	97 65 00 97 45	31 20 58	97
29 90	55 00 80	25 36 32 32 1 27 36	92 55 00 92 43	29 90 53	92
26 00	48 00 65	2000 1 1 1 2 2 3 2 3 2 3 2 3 2 3 2 3 2 3 2 3	78 48 00 78 36	26 00 45	78
27 30	52 00 70	23 32 28 00 28 70 1 13	83 83 83 39	32 27 30 48	63
32 50	67 60	29 90 38 38 1 40 40	1 00 67 60 1 00 47	32 50 60	1 00 73
23 40	40 00 54	18 20 20 20 54 87	40 00 62 62 31	23 40 40	62 48
35 10	76 70 96	32 50 46 46 1 55 1 55	1 09 76 70 1 09 50	35 10 63	1 09
35 10	76 70 96	32 50 44 44 1 55 1 44	1 09 76 70 1 09 50	35 10 63	1 09
33 80	71 50 95	31 20 40 40 1 50 43	1 04 71 50 1 04 49	33 80 62	1 04 75
31 20	63 00 88	28 60 34 34 1 31 38	96 63 00 96 44	31 20 57	96
33 80	74 10 96	31 20 42 42 1 55 1 55	1 06 74 10 1 06 50	33 80 63	1 06
31 20	66 30	28 60 38 92 1 36	98 98 98 45	31 20 60	98
33 80	71 50 95	31 20 40 40 1 50 1 50 43	1 04 71 50 1 04 49	43 33 80 62	1 04 75
(C.L.)	Live Sucker. (C. L.) (L. C. L., O. R.) †	Dressed or rough (L. C. L.) Dressed (L. C	Folling Foll	In sacks (L. C. L.) In car-loads Tobacco, unmanufactured, prized (O. R.) per 100 lbs.	n bags. do Pressed in bales. do

P. P.—Prepaid. * Owners to load and unload. C. L.—Car-load. L. C. L.—Less than car-load. O. R.—Owner's risk.

FREIGHT RATES-RAILROAD COMPANIES.

CENTRAL AND SOUTHWESTERN RAILROADS OF GEORGIA.—Continued.

	000	UTHWES	TERN RA	SOUTHWESTERN RAILROAD.		COLUMBI	COLUMBUS AND WESTERN RAILWAY.	ESTERN	MONTGON FAULA PANY O	MONTGOMERY AND EU- FAULA BAILWAY COM- PANY OF ALABAMA.	E EU-	SAVANN NORTI ROAD.	SAVANNAH, GRIFFIN AND NORTH ALABAMA KAIL- ROAD,	MA RA
		Ma	Macon to-			Col	Columbus to-		Eu	Eufanla to—		Ö	Griffin to—	1
Articles.	Perry, Ga., 41 miles.	Box Springs, Ga., 77, miles.	Columbns, Ga., 100 miles.	Eufaula, Ala., 140 miles, Fort Gaines, Ga., 143 miles.	Blakely, Ga., 156 miles.	O pelika. Ala., 29 miles.	Dadeville, Ala., 59 miles.	Goodwater, Ala., e9 miles.	Spring Hill, Ala., 20 miles.	Union Springs, Ala.,	Montgomery, Ala., 80 miles.	Senota, Ga., 19 miles.	Xewman, Ga., 35 miles.	Carrollton, Ga., 60 miles.
Agricultural implements (C. L., O. R.)*per 100 lbs	\$0 25	*0 27	\$0 29	\$0 34	\$0 35	\$0 21	\$0 26	\$0 29	\$0 15	\$0 50	\$0.54	\$0 18	\$0.24	\$0
ples. Green, in barrels or boxes (O. R.)do Dried.	19	36	37.	288	23	16	19	37	12	16	20 8	15	308	
2011: Toose (C.L.)	32	40	4 6	40 0		oe ;	47	20	21	30	40	24	SS 0	
	25.0	228	S S S	% # E	32.5	131	126	13 E	112	120	424	922	24.5	
Butter, in kegs, tubs, and firkinsper 100 lbs Butter, in kegs, tubs, and firkinsper 100 lbs	D GO C	5 4 5	£ 4 8	हें हैं	⊣	330	674	S 25 S	2 22 E	300	94.8	2 57 E	2 88 G	
	38	36	37	42		27	34	37		333	30.	12.5	888	
Coal and coke (C. L.), ton of 2,000 poundsper ton Coal, in boxes, barrels, or casks (L. C. L.),per 100 lbs	9 6 6 7	1 20 20		1 28 28	_	1 05	08 1 20 1	1 22 22	6.21	10.00	98	15	18	
Cotton, in balesdo	<u> </u>	98	34	88		18	25	E 8	12	52	88	30	22.4	
cial, including guanos	10	3 [12.5	12		11	3 22	14	80	10	12	07	10	
	063	80	60	111		15	17	000	00	12	<u>∞</u> ?	00.5	90	
	GT .	20	ŝ	10 1		77	02	3 8	er i	1 8	9 3	70	97 7	
Pressed, in bales (L. C. L.) Pressed, in bales (C. L.)	25 065	08 23	28	34	12 32	15	17	88	69	3 2	18	05	90	
	42	200	200	72	74	59	99	69	29	40	09	30	41	
	8	40	44	55	32	98	47	20	21	98	40	77	88	
	30	36	37	64	4.5	26	P6	28 .	17	66	30	16	08	

20 20 14 00	22 00 42	11 00 15 42 42 68	20 07	46 22 00 46 26	20 14 00 33	37
18 18 12 00	18 00	9 00 13 36 63	18 00	18 00 41 41 24	18 12 00 30	33
15 15 10 00	12 00 27	15 7 00 111 27 52	15	30 12 00 30 18	$\begin{array}{c} 15 \\ 10 & 00 \\ 21 \end{array}$	24
22 20 16 50	28 00 30	30 12 00 42 50 50	20	28 60 60 24	16 50 30	90 04
17 16 14 00	19 00 22	9 50 33 48 48	16	40 19 00 40 20	14 00 15 00 15 00	30
13 12 12 00	15 00 17	77 50 24 23 38	12	29 15 00 29 15	12 00 17	212
23 22 16 50	26 00 37	37 14 50 64 60 87	31	26 00 69 69 29	22 16 50 37	69
20 19 15 00	23 00 34	34 13 00 52 57 75	19	23 00 66 66 166	15 00 34	66 47
17 16 13 00	17 00 27	27 11 00 40 52 57	16	17 00 59 59 21	13 00 27	39
29 20 20 20	41 00 62	17 90 26 62 1 01	29	74 41 00 74 35	20 00 43	74
20 00 20 00	40 00 60	28 17 00 24 60 97	28 113	40 00 72 34	28 20 00 42	72 54
23 23 17 00	30 00 50	14 00 19 23 20 80	60	30 00 29 29	23 17 00 37	58
20 20 16 00	26 00 47	20 12 00 17 47 70	08	26 00 50 50 27	20 16 00 36	50 40
19 19 13 00	20 00 38	10 00 10 00 14 38 63	19	20 00 42 42 42 25	13 00 30	35
Lard, in barrels or kegs	Live stock: C. L., O. &.) (L. C. L., O. &.) (L. C. L., O. &.)	Lumber: Dressed or rough (L. C. L.) do (C. L. of 22,500 pounds) Meal and frour, in barrels Mowing-machines (O. R.) Pork, saffed, in barrels.	Potatoes: (O, R.) Sweet (G, L., O. R.)	Folding Personal Control C	Salt:dodododododododoper car-loadpreceo, unmanufactured, prized (O. R.)per 100 lbs	Wool: In bagsdo Pressed, in balesdo

 $\begin{tabular}{l}{,}{,}{,}{}{}{}{}$ To be charged at estimated weight. P. P.—Prepaid. † In barrels. O. R.—Owner's risk. * Owners to load and unload. L. C. L.—Less than car-load. C. L.—Car-load.

JOINT INTERIOR FREIGHT TARIFF.

FORT WAYNE AND JACKSON RAILROAD; GRAND RAPIDS AND INDIANA RAILROAD; WABASH, SAINT LOUIS AND PACIFIC RAILWAY; PITTS. BURGH, FORT WAYNE AND CHICAGO BAILWAY; FORT WAYNE, MUNCIE AND CINCINNA'TI RAILROAD.

	<i>W</i> heeling, <i>W</i> . ∇a.	\$0.17	17 30	25.5	38	ie 2	88	35	20 23	20	15	20	30	15
	Toledo, Ohio.	\$0.0\$	15	57.5	127	120	15	20	12	12	0.7	12	12 22	25
	Terre Haute, Ind.	\$0 15	30	21.5	ā 51	:6 S	30	ię,	13	21	22	25.5	85	13
	Richmond, Ind.	\$0.10	10	22	22	2 2 2	12	20	12	12	8	218	5 5	30
	Peoria, III.	\$0.13	13	82	2 20	34	26	75	118	18	=	8 =	18	111
	Louisville, Ky.	\$0.18	30	313	1 21	9 %	800	40	25	67	9	255	88	15
	Kalamazoo, Mich.	\$0 10	20	121	3 12	5 52	និ	22	15	15	60	15	25	35
	Jackson, Mich.	\$0.10	10	122	2 22	22.5	16	21	13	13	80	13	19	98
., to-	.baI ,eiloqsasibaI	\$0.10	25	16	91	3 30	25	30	00	16	60	16	16	60 40
From Fort Wayne, Ind., to-	Grand Rapids, Mich.	\$0 123	$12\frac{1}{2}$	12:	15	30	202	30	55	15	10	15	202	010
t Way	Evansville, Ind.	\$0 20	20	525	2 52	28 8	40	99	16	27	16	27	940	91 9
m For	East Saint Louis, III.	\$0.15	31	19	2 2	39	31	33	13	19	133	19	31	848
Fro	Detroit, Mich.	\$0 10	10	4.5	7 7	50	202	26	08	14	80	14	84	35
	Chicago, III.	\$0.10	10	123	123	255	32	25	124	123	10	123	120	35
	Cleveland, Obio.	\$9 123	123	16	16	8 58	131	58	111	16	11	16	1819	33 11
	Cincinnati, Obio.	\$0 12	12	121	3 5	30	22	30	15	15	10	15	121	10 40
	Chillicothe, Ohio.	\$0 18	30 8	38	ន្តន	40	30	40	173	30	175	20	. 8 8	17½ 50
	Columbus, Ohio.	\$0 173	173 30	28	88	33.	2 8	35	15	202	15	20	3 8 8	15
	Bloomington, Ill.	\$0 13	13	200	<u>x</u>	34	38	34	118	18	Π	18	151 ×	1 2 2 4
	Апп Агбот, Місв.	\$0.15	15	និនិ	ลิ ลิ	30	3 63	30	13	30	13	20	388	133
	Articles.	Agricultural implements (O. R., C. L.), per 100 pounds.	Apples (O. K. of freezing): (C. L.) (I. C. L.)	Bacon, in boxes or casks			Cotton, in balesdodo	boxes (O. R.)			In barrels (C. L. of 125 barrels) do		Guano Hams in boxes or barrels	

49118883991199 69118883991199	20	15 45	90	45 30	(†)	35
22 22 22 23 25 25 25 25 25 25 25 25 25 25 25 25 25	15	07 25	02	25 15	12	15 00 10 10
221 221 221 221 221 221 221	21	13	06	45 30	(+)	35
222222222222222222222222222222222222222	12	30	09	30	11 (£)	13 20
26 256 21 18 8 1 18 8 1 18 8 1 18 8 1 18 8 18 18	18	11	98	43	18	34
742 88 88 88 88 88 88 88 88 88 88 88 88 88	22	15	94	47	£1 (£)	40
25 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	15	95	70	35 20	15 (†)	155
133 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	13	08 25	20	25 16	13 (†)	13
40 16 16 16 16 16 16	16	99 40	80	40	16 (†)	16
202 202 202 203 203 203 203 203 203 203	15	10	80	40 20	15 (f)	15
829442222 929442222	27	16	1 20	60	(5)	27 50
84 110 110 110 110 110 110	19	13	96	48 31	19 (†)	39
25. 10. 10. 10. 10. 10. 10. 10. 10. 10. 10	14	92	64	32	14 (†)	14 26
20022111112222222222222222222222222222	123	10 35	7.0	35	$\frac{121}{(\dagger)}$	12 ₂ 25
100 100 100 100 100 100 100 100 100 100	16	111	99	33	16	16
21 12 12 12 13 13 13 13 13 13 13 13 13 13 13 13 13	15	10	80	40	15	30
00898888888888888888888888888888888888	20	$\frac{17\frac{1}{2}}{50}$	1 00	30	20 (†)	20 40
0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02	20	15	80	40	(†)	35
26 26 27 28 28 28 28 28 28 28 28 28 28 28 28 28	18	11	98	43 26	18	34
4912222222 09222222	20	13	80	40	(±)	30
Hides Dry, loose Orean Orea	Potatoes: Cemmon (O. R. of freezing)do	1 8	Poultry: Live, in coopsdo	Dressed, in barrels (O. R.), released, per 100 pounds. Rice, in barrels or tiercesper 100 lbs.		Tobacco, unmanufactured, in hogsheads, per 100 pounds

* Live stock will be shipped in ear-loads of minimum weight, as follows, viz: Cattle, horses, and nudes, 20,000 pounds: hogs, D. D., 22,000 pounds: bleep, S. D., 14,000 pounds.

F. Special rates, C. L.—Car-load, D. C. L.—Less than car-load. O. R.—Owner's risk. P. P.—Prepaid.

JOINT INTERIOR FREIGHT TARIFF.

VMIL.		Реговкеу, Місh.	\$0.25	25	4 6 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
JOINT THROUGH FIBEIGHT TARDE OF THE CINCINNATI, HAMILAND DAYTON, AND GRAND RAFIDS AND INDIANA RAILROADS.		Traverse City, Mich.	\$0 25	25	48888448888888888888888888888888888888
INCINN. ANA R/		Cadillac, Mich.	\$0 25	25	48888444888888888888888888888888888888
THE C	-00	Grand Rapids, Mich.	\$0 18	18	23334888453354583588888
HF OF	From Cincinnati to-	Allegan, Mich.	\$0 18	18	00000000000000000000000000000000000000
IT TAR	n Cinci	Казатагоо, Місh.	\$0 18	18	8 2 2 2 4 8 8 4 4 8 2 4 5 5 5 5 8 8 8 8
FREIGH	Fron	Stargis, Mich.	\$0 15	15	######################################
DUGH FON, A2		Fort Wayne, Ind.	\$0 13	13	22 22 22 22 22 22 23 25 25 25 25 25 25 25 25 25 25 25 25 25
T THE		Portland, Ind.	\$0 13	13	66684888146141166666844448
1		Richmond, Ind.	\$0 10	10	######################################
COMPANY, OPERATING BAILWAY, AND GRAND		Petoskey, Mich.	\$0 52 52	25	៹ៜៜៜឨ <i>ឨឨឨឨ</i> ឨៜៜ៲៲ួៜៜ៲៲៵ៜ៲៵ៜៜៜៜៜៜ
r, OPEI		Traverse City, Mich.	\$0 25	25	4888888448888888888888888
OMPAN		Cadillac, Mich.	\$0 35 25	22	+ 88 88 8 8 4 4 5 9 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
ANIA G		Grand Rapids, Mich.	\$0 121 \$0	121	888888858858585858864488 <mark>888</mark>
NSYLVA ND CHI	ago to-	Allegan, Mich.	\$0 123	121	8 9 9 9 9 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
JOINT FREIGHT TARIFF OF THE PENNSYLYANIA COMPANY, OPERATING THE PITTSBURGH, FORT WAYNE AND CHICAGO EALLWAY, AND GRAND RAILROAD COMPANY.	From Chicago to-	Kalamazoo, Mich.	\$0 123	$12\frac{1}{2}$	88888888888888888888888888888888888888
FF OF T	Fr	Sturgis, Mich.	\$0 12 ₃	C1 -(c)	8222888822258228882288
IT TARI URGH, 1		Kendallville, Ind.	\$0 125	123	8 6 6 6 7 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
FREIGH PUTSB DS AND	8	Portland, Ind.	\$0 18	18	8333348845333333333348333888
JOINT THE RAP		Richmond, Ind.	\$0 18	18	
		Articles.	Agricultural implements (O. R., C. L.), per 100 lbs	Apples (O. L. of freezing), (C. L.), per 100 lbs.	

8888	98 39 39	30	18	1 20	60 40	30	30
30 30 18	98 99	. 30	18	1 20	60 40	30	30
9 9 8 1 1 8 9 8 9	8 8	30	18	1 20	60	98 (±)	20.33
8181818	61 61	22	15 50	1 00	30	£ 55	255 40
8888	20 20	20	15	1 00	300	£ 50	200
20202	202	20	202	1 00	20 20	£ 50	40
000000000000000000000000000000000000000	88	20	13	80	40	£ 50	30 30
8881	38 88	18	111	80	40	18 (±)	30
71 71	17	17	1188	99	£ 63	17 (+)	17 26
88888	22 23	13	08	40	15	13	13
00000000000000000000000000000000000000	88	30	$22_{\frac{1}{2}}$	1 30	65	30	30
000000000000000000000000000000000000000	300	30	65	1 30	65	30 (±)	30
2888	21 21 00 00	28	6.00	1 20	60	£ 58	28
8888	នន	20	10	80	25	(÷)	308
8882	200	20	10 4	80	40	20 (+)	30
20 20 12 20 1	88	20	10	80	40	02 (±	30
1222	15	15	35	. 02	35 20	12	15
5555	15	15	35	0.2	35 20	£	15
12222	55 55	22	13	1 00	30 30 30	81 E	55
1 2 2 2 2 1 3 1 3 4 1 3	88	23	20	1 00	30	£53	23
Lard, in boxes or barrels do Lime, in casks or barre's do Live stock (C. L.)* Limber (C. L.)*	Meal, in bags or barrels do Pork, salted do Potates common (O P of fraction)	portions common (C. R. of freezing). Potatoes, common (O. R. of freezing).	(C. L.), per 100 lbs. Sweet potatoes (O. R., P. P.), ner 100 lbs.	Poultry, live, in coopsdo	Rice, in barrels or tiercesper 100 lbs		Tobacco, unmanufactured, in hogs- heads, per 100 lbs

*Live stock will be shipped in car-loads of minimum weight, as follows, viz: Cattle, horses, and mules, 20,000 pounds; hogs, double deck, 22,000 pounds; hogs, single deck, 14,000 pounds.

16,000 pounds; sheep, double deck, 18,000 pounds; sheep, single deck, 14,000 pounds.

16,000 pounds; hogs, double deck, 22,000 pounds; hogs, single deck, 14,000 pounds; sheep, double deck, 22,000 pounds; hogs, single deck, 20,000 pounds; hogs, single deck, 20,

FREIGHT RATES-RAILROAD COMPANIES.

TOLEDO, CINCINNATI AND SAINT LOUIS RAILROAD.

	East Saint Louis.	\$0 27	52444448848484	8 54 54 54 55 55	75 56 41	46	. 46
	Катѕеу.	\$0.24	8 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	822828	8 28	35	69
	Metcalf,	\$0.50	20 22 22 22 22 22 22 22 22 22 22 22 22 2	28 28 24 38 25 25 25 25 25 25 25 25 25 25 25 25 25	31.	8 2	88
	New Richmond.	\$0.19	u % = % % % % % % @ % 4 % 5 % 5 % = % % % % % % % 6 % 5 % 5 % 5 % 5 % 5 % 5	84 8 8 8 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	24 53 28 4 53	8 83	88
1	Кокото.	\$0.15	######################################	20 20 20 20 20 20 20 20 20 20 20 20 20 2	## ## ## ## ## ## ## ## ## ## ## ## ##	23	243
dedo and	Decatur.	\$0 11		1 8 8 1 8 1 8 1 8 1 8 1 8 1 8 1 8 1 8 1	24 15	15	86 13
Between Toledo and—	. Гамтепсе.	\$0 21	25844444888	8558388	848	33.27	82
Bet	Chillicothe.	*0 50	#3388##2##3#8 **	25 E & E & E & E	55 43 29	23	18 88
	Хепів.	\$0.16	8188888888	2 5 5 5 7 2 2 2 2 2 4	44 23	23.27	#22
	Dayton.	\$0.15	25888888888888888888888888888888888888	20 20 20 20 40 40 40 40 40 40 40 40 40 40 40 40 40	8 ¥ 8	22	8.8
1	Shane's Crossing.	\$0 11	= = = = = = = = = = = = = = = = = = =	1 85 1 19 15 15 15 15 15 15 15 15 15 15 15 15 15	888	19 15	유음
	Delphos.	\$0.10		1 65 1 55 1 5 1 5 1 0 7 1 9	15 17 12	15	22
	Artieles.	Agricultural implements (O. R., C. L.)per 100 lbs.	Appear (L. C. L.) Green, L25 harrels or over (C. L.) Green, L25 harrels or over (C. L.) Green, L25 harrels, or casks Green, however, or casks Green, in boas or barrels, Bact, dried or safted Bact, dried or safted God (C. L. L.) Cond (C. L. L.) Eggs, in barrels or boxes (O. R.) Fertilizors (C. L.) Fertilizors (L. L.) Fertilizors (L. L.) Flour, in barrels or bags, God (G. L. L.) Flour, in barrels or bags, God (G. L. L.) God (G. L. L. L.) God (G. L. L. L.) God (G. L.	trium: In bags or barvels In bulk (C. L.) Guano Guana, in harrels, boxes, or casks Hams, in harrels, boxes, or casks Hay, in balve	Hides: Dry, loose In bales Green	Hogs: Dressed (O. R.) Dressed (C. L.)	Hops: The bags Pressed, in bales

	1 10131		101111		110
4 42222	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	41 19 75	1 50 75 41	19 41 11	75 56
68 88 98 98 98 98 98 98 98 98 98 98 98 98	61 1888	35	1 38 60 35	17 39 35	69
######################################	1888	31	1 20 60 31	4 # E	69
28 28 119 119	91 121 221 231 231 231 231 231 231 231 23	22.58	1 06 53 28	23 3 13 28 3 13	52.53
888888	1888	853	8 4 5 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8		43
2 8 = = = =	1 68 1 15 15 15 15 15 15 15 15 15 15 15 15 1	15 08 28 28	28 15	081 19 15	28 28
ន្លន្តតតន	1988	848	1 26 63 33	588	63
និនិតិតិតិ	n 8888	29 13 55	1 10 55 29	30 30 39	55.83
2 E E E E E E E E E E E E E E E E E E E	1888	814	88 44 83	11 26 23	37
22 52 52 53 52 52 53 53 53 53 53 53 53 53 53 53 53 53 53	1888	810. 4	843	음향왕	9 +2
22222	1 60 15 15	15 083 25	15.55	083 19 15	222
222222	1822	12 07 ₂ 19	33	073 16 12	119
Lurd, in boxes or barrels. do. Lime, in casks or barrels. do. Lime, in casks or barrels. do. Horses, mules, and catrle, 20,000 pounds per car. do. Rogs (S. D. cars), 16,000 pounds per car. do. Shieep (S. D. cars), 16,000 pounds per car. do. Lumber (L. C. L.)	per	*In bags or barrels (O. R. of freezing) do '* *(O. R. of freezing), (C. L.) do do Dontrere (O. R. of freezing)	Alive, in coops. do. Dressed, in barrels or boxes (O. R.) do. Rice, in barrels or tierces do.	Forty barrels or over	In sacks do Irressed, in bales do Irressed, in bales do Irressed d

*Freight guaranteed. †Freight guaranteed. *Freight guaranteed or prepaid.

*Another stock, less than car-loads, at estimated weights, viz. One horse, nulle, or horned animal at 2.000 pounds; two animals, 3,500 pounds; three, 5,000; each C. L.—Car-load. L. C. L.—Less than car-load. O. R.—Owner's risk. S. D. Ci.—L. T. C. L.—Less than car-load.

FREIGHT RATES-RAILROAD COMPANIES. CINCINNAT, INDIANAPOLS, SAINT LOUIS AND CHICAGO RAILWAY.

	Terre Haute, Ind.	\$0 15	25 8 8 8 8 8 8 8 8 8 8	ន្តក្នុងន	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	20 12 25	12 45	447
	T'oledo, Ohio.	\$0 15	55555	82228	10 15 15	15 10 21	10	922
	Rushville, Ind.	\$0.10	10 17 17 17 17 17 17 17 17 17 17 17 17 17	27772	08 114 14	14 08 17	80 81	28 10 10
	Quincy, III.	\$ 62.04	24222	50 40 40 50	888	884	88	25.25
	Pekin, Ill.	\$0.18	<u>~ 2000</u>	48884	2 2 2	23 16	16 55	12 8 E
	Мі] тап'є ес, Тів.	\$0 25	88888	£ % % % 4	25.25	25 H	18	888
	Milford, Ind.	\$0 19	28888	48884	12 22 23	818	15 06	19
	La Fayette, Ind.	\$0 15	52888	*****	20 20 20	20 25 25	12	55.55
to t	Кеокик, Тота.	\$0.52	25888	02 4 4 4 5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	888	884	88	888
Cincinnati to—	.baI ,siloqsasibaI	\$0 15	15555	88888	09 15 15	15 20 20 20	85	32
Cine	Grand Rapids, Mich.	81 0\$	\$ 8 8 8 8 8	9 8 8 8 9 9	15 02 20	30 30	15	50 18 18
	Fort Wayne, Ind.	\$0.13	# 55 ± 2 ± 2	88888	18 18	22.53	11 40	9 2 2
	East Saint Louis, III.	\$0 18	<u>~ 23 33 53 53</u>	48884	9,8,8	23 16 35 35	16	188
	Detroit, Mich.	\$0 14	25 77 77	888888	112	7123	12	45 14 14
	Chicago, Ill.	\$0 18	<u>~ 3 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 </u>	4 % % % 4	288	S 18	16	15 8 8
	Bloomington, Ill.	\$0.50	988888	48884	225	317	17	22 22
	Ann Arbor, Mich.	\$0.16	9.88888	22222	14 20 20	20 14 30	14	45 16 16
	Ashley, III.	\$0 18	28888	4 8 8 8 4 4	288	35 23	55	13 8 8
	Alton, Ill.	\$1 0\$. 233333	1488884	588	25 16 32	16 55	20 00 00 00 00 00 00 00 00 00 00 00 00 0
	Articles.	. L.)per 100 lbs.	Apples (O. R. of freezing): (C. L.) (C. L.) Beans Beans, and salt pork (do do d	Butter: In wood (C. L.) In wood (C. L.) In wood (C. L.) Cheese, in boxes or casks Cotton, pressed, in bales Gotton, prassed, in bales Gotton, in harrels or boxes	Pertifizers Oct. Oct.	Grain: In bags (C, L,) Grain: Grain:	Hay: Bales (C. L) do do do	Hides: do

25	25	15 20	S S S 20 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	2020	90 45 15	5 2 2 2 2 3 2 3 2 3 2 3 2 3 2 3 2 3 2 3
21	40 21	12	S. S. E. S.	15 15 15	80 40 12	S. R. 15 30
17	28	10	S. S. 24 44 44 44 44 44 44 44 44 44 44 44 44 44	14 08 14	28 10	S. R. 14 14 23 4 4 23
40	60 40	25 30	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	30,530	$\frac{1}{60}$	S. R. 30 50
35	32	18	KAKKAK KAKK	23 16 23	1 10 55 18	S. R. 23 41 41 41 41 41 41 41 41 41 41 41 41 41 4
85	988	252	S. 25 S. R. 25 S. R. 25	25 18 25	1 20 60 22	S. R. 25 45
30	30	19 23	8	23 15 23	1 00 50 19	S. R. 23 40 40
25	45 25	15 20	8 % 8 % 8 % 8 % 8 % 8 % 8 % 8 % 8 % 8 %	20 20 20	90 45 15	S. R. 20 35
40	60 40	30	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	8888	1 20 60 25	S. 30 30 B.
20	32	12 15	S S S S S S S S S S S S S S S S S S S	15 09 15	70 35 12	S. R. 15
30	30	18 20	8 4 8 4 8 8 4 8 4 8	20 15 20	1 00 50 18	S. 20 40 40 40
25	40	13	85 85 85 85 85 85 85 85 85 85 85 85 85 8	18 18	80 40 13	S. R. 30
25	32	18	% % % ' % %	23 16 23	1 10 55 18	S.R. 23.R. 41.23
25	45 25	14	S. S. 77. 77. 77. 77. 77. 77. 77. 77. 77	71 21 21	90 45 14	S. R. 17 35
35	355	18	84848 8 8	23 16 23	1 10 55 18	S. 23.23 4.23.23
35	35	25	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	25 17 25	1 10 55 20	S. R. 25 455
380	45 30	16 20	84848 84848	20 14 20	90 45 16	S. 28.28
35	35	18	8 4 8 4 8 8 4 8 4 8	23 12 23	1 10 55 18	S. R. 23 45
35	32.5	18	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	25 16 25	1 10 55 18	S. R. 25.
Hogs, dressed (O. R.)do	Hops: In bags do	N (G.L.) do do do In boxes or barrels do do	Continue and the contin	Common (O. R. of freezing) Common (O. R. of freezing, C. L.) Sweet Poultry	Alive, in boxes or coopsdo Dressed, in boxes or barrels (O.R.)doRice, in thereesdodo	To sacksdo In sacks (C.L.) Tobacco, unmanufactured, in hogsheadsdo Wool, in sacksdodo

*Live-stock in ear-loads of minimum weight, as follows, viz.: Horses, mules, and cattle, 20,000 pounds; hogs, D. D., 22,000 pounds; hogs, S. D., 14,000 pounds.

D. D., 18,000 pounds; sheep, S. D., 14,000 pounds.

C. L.—Car-load.

S. R.—Special rates.

S. R.—Special rates.

FREIGHT RATES-RAILROAD COMPANIES.

CINCINNATI, INDIANAPOLIS, SAINT LOUIS AND CHICAGO RAILWAY-Continued.

	Martinsville, Ind.	\$0 11	23 16	27 16	23 16	27 16	27 16 27 23 27 27	3162166 33163168	49½ 33 16
	Franklin, Ind.	60 0\$	118	13	13	13	25 13 18 25 25 25	13 13 13 13 26	39 26 13
	Yorth Vernon, Ind.	\$0 12	25	30	25	30	30 30 30 30	17 063 17 25 17	54 36 17
	Rushville, Ind.	\$0 113	24	29	24	29	29 24 29 29	17 063 17 24 17 35	52½ 35 17
	.oidO ,nosirraH	\$0 13	26	8 83	20 28	20 33	3 6 3 6 3	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	63 42 20
and-	Saint Anne, III.	\$0 143	25 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	36	22 28	36	36 22 8 36 22 8 36 22 8	22 28 28 28 28 40 40	69 46 22
Between Indianapolis and—	Sheldon, III.	\$0 133	27 20	34	27	34	20 20 20 40 77	20 073 20 27 20 20 43	64½ 43 20
en India	Easton, Ind.	\$0 123	25	31	25	18	31 25 31 31	18 18 18 18 18 18 18 18	57 38 18
Betwe	La Fayette, Ind.	\$0 113	24 16	28	24	28	28 28 28 28 28 28	16 06 16 24 16 34	51 34 16
	Colfax, Ind.	\$0 10	20 14	24	20	24 14	24 24 26 27 28	14 053 14 20 14 30	45 30 14
	Shelbyville, Ind.	\$0 083	17	21	17	21	21 21 17 21 21	20 21 21 22 24 24 24	36 24 12
	Гамтепседигg, Іпа.	\$0 123	25	32	25	32	35 35 35 35 35	19 07 19 19 39	582 39 19
	North Bend, Ohio.	\$0 13	26	2033	20 20	33	8 7 8 8 8 8 7 8 8 8	20 073 20 26 26 26 41	61 ¹ 41 20
	Cincinnati, Ohio.	\$0 14	27 21	34	27	34	88 12 12 14 15 15 15 15 15 15 15 15 15 15 15 15 15	22 08 12 12 12 14 44	94 21
	Articles.	Agricultural implements (C. L.)*per 100 lbs	Apples, green: Loss than 50 barrelsdo In C. L., 140 barrels or overdo	Bacon: In bags (L. C. L.)do In barrels or boxes (L. C. L.)do	Beans, dry: In sacks (L.C. L.) In barrels (L.C. L.)	Beef, dried: In sacks (L. C. L.) In C. L.	Butter, in wood: $\begin{array}{cccccccccccccccccccccccccccccccccccc$	CETHILGERS C. L. L. C. L.	Hory, loose (L. C. L.) do Dry, pressed in bales (L. C. L.) do Green (C. L.) do

27 16 27	21 00 20 00 15 50 95	16 16 18 18 18	33 16	16 27	33 66 16	16 24	16 33 33
25 13 25 25	17 50 16 00 12 50	8228	26 13	13 22	26 52 13	13	13 26 26
30 17 30	23 00 21 50 17 00		36 17	17 30	36 72 17	17	17 36 36
29 17 29	12 50 16 50 16 50	171 172 173 174 175	32	29	35 70 17	17	17 35 35
8 8 8	26 00 19 50 19 50		348	33 50	42 84 20	288	20 44 42 42
322	25 25 25 25 25 25 25 25 25 25 25 25 25 2		1 4 2	36	946 222 223	30	22 46 46
86 84 40 86 40 46	2000		26 20 20	20 34	88 86 20	88	20 84 83 83
18 E	24 22 18 18 19 19	28888	188	118	38 76 18	18 26	30,000
28 16 28 28	21 20 20 16 00 16 00	1 10 10 10 10 10	34 16	16 28	34 68 16	16 24	16 34 34
21 L 2	19 00 18 00 14 00	34485	14 30	24 24	30 60 14	14 22	30 30 30
12 12 12 12 12 12 12 12 12 12 12 12 12 1	17 00 15 50 11 50	22222	1242	212	24 48 12	12 20	12 24 24
23 G G	24 50 23 00 18 50		39 19	19 32	39 78 19	19 27	33 33 36
8 6 8	18 20 18 20 18 20 18 20		242	33.0	41 82 20	28 28	20 41 41
	20 20 1		1412	21 34	44 88 21	29	21 44 44
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	Horses and mulesper C. L. Cattle and hogsdododododododo	Lard, in barrels (L. C. L.) Lime, in barrels (L. C. L.) Lumber (L. C. L.), not to exceed C. L. rate do Mori is barrels and convent of the		Common, in sacks or barrels (L. C. L.)dododo	Dressed (O.R.) (L.C.L.) Alive, in coops (L.C.L.) Rice. in barrels or therees (L.C.L.) Salt.	In sacks, boxes, or barrels (L. C. L.)	Unmanufactured, in hogsheads or boxes (L. C. L.), per 100 lbs. In bales (L. C. L.) Wool (L. C. L.)

*Owner's risk of breakage and chafing; minimum weight, 20,000 pounds.

†Owner's risk of weather and delay of trains, less than 5,000 pounds.

‡Owner's risk of weather and delay of trains.

L. C. L.—Less than car-load.

O. R.—Owner's risk.

C. L.—Car-load.

FREIGHT RATES-RAILROAD COMPANIES.

CINCINNATI, INDIANAPOLIS, SAINT LOUIS AND CHICAGO RAILWAY-Continued.

	Martinsville, Ind.	\$0 14	25 25 25 27	35 25 25	55 55 57 58	35 22	0 10 00 10 00 0 20 00 10 00	20022224 282324	67 ₂ 45 22
8	Franklin, Ind.	\$0.13	26 20	33	26 20	33	8 2 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	20 072 20 20 41	$\frac{611}{41}$
	Vorth Vernon, Ind.	\$0 15	23 28	233	23.28	23	378 373 37	23 28 28 28 47 47	70½ 47 23
	Rushville, Ind.	\$0 143	22.2	36	88	36	888888	21.89.29.29.29.29.29.29.29.29.29.29.29.29.29	69 46 22
	.oidO ,aosirrisH	\$0.16	24.30	39 24	30 24	33	84888	42 8 2 4 4 4 5 4 5 4 5 4 5 4 5 4 5 4 5 4 5 4	73½ 49 24
-pu	Saint Anne, III.	\$0 113	24 16	28	24 16	28 16	28 5 5 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	16 06 16 24 16 34	51 34 16
Between La Fayette and—	Sheldon, Ill.	\$0.10	20	24	14	24 14	21282	11 053 14 30	45 30 14
een La F	Easton, Ind.	\$0 073	15	118	115	118	81188	20 20 20 20 20 20 20 20 20 20 20 20 20 2	183
Betw	Colfax, Ind.	80 0\$	12	12	16	12	216 22 20 20 20 20 20 20 20 20 20 20 20 20	12 043 112 12 22 22	33 12 12
	.bat ,eilogsusibat	\$0 113	24 16	16	24 16	28 16	25 1 2 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	16 06 16 34 34	51 16
	Shelbyville, Ind.	\$0 122	25 19	13	19	32	32522	19 10 10 10 10 10 10	58½ 39 19
	Гачтепсеригg, Ind.	\$0 153	29	38	23	38	8 42 88 88 8 8 8 8 8 8	42 2 2 2 4 4 2 2 2 4 8 4 4 8 4 8 4 8 4 8 4 8 4 8 4 8 4 8 4	72 48 24
	Zorth Bend, Ohio.	\$0 153	30	39	30	39	30 30 30 30 30	24 24 24 49	733 49 24
	Cincinnati, Ohio.	\$0 16	31	40 25	31	40	25 40 40 40 40	25 09 25 31 25 50	75 50 25
	Articles.	*Agrienltural implements (C. L.)per 100 lbs	Apples, green: Loss than 50 barrelsdododt L. J. 440 barrels or overdo	Bacon: In bags (L. C. L.)don In larrels or boxes (L. C. L.)do	Beaus, dry: In sacks (L. C. L.)	Beef, dried: In saeks (L. C. L.) do do	Butter, in wood: (O.R.) (L.C. L.) (C.L.) Cheese, in hoxes or casks (L.C. L.) Cheese, in hoxes or casks (L.C. L.) Cheese, in hoxes or casks (L.C. L.) Ggs, packed in barrels or boxes (O. R., L.C. L.), do	Fertilizers: (L. C. L.)	Hides: Dry, loose (L. C. L.)

1 1 30 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	22 23 23 23 25 25 25	22 30 22 45 45
25 25 28 28 28 28 28 28 28 28 28 28 28 28 28	20 82 82 20 20	20 28 20 41 41 41
1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	23 747 947 23	22 31 47 74 74
22 29 29 29 29 29 29 29 29 29 29 29 29 2	25 96 97 25 25 25	22 31 46 46
282 282 282 242 1 242 260 260 260 260 260 260 260 260 260 26	24 89 89 42 42	24 34 46 46 49 49
28 21 28 20 50 20 50 16 00 16 00 16 24 16 34	16 28 34 68 16	16 16 34 34 48
42 42 42 42 42 42 42 42 42 42 42 42 42 4	14 24 30 60	114 22 30 30 30
111 100 100 100 100 100 111 111 111 111	11 18 20 44 11	11 18 10 20 20 20
11 00 12 12 12 12 12 12 12 12 12 12 12 12 12	21 00 22 44 121	12 13 22 22 22 22 22
28 16 16 16 10 10 10 10 11 16 11 16 16 16 16 16 16 16 16 16 16	16 28 34 68 16	16 24 16 34 34
22 22 23 20 19 22 1 22 20 10 10 10 10 10 10 10 10 10 10 10 10 10	19 32 39 78 19	19 27 19 39 39
22 23 00 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	24 38 48 96 24	428 484 488
22 22 23 23 24 24 24 25 25 25 25 25 25 25 25 25 25 25 25 25	24 89 98 40 40	24 33 44 49 49
1 2 2 2 3 3 4 4 5 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	1 50 4 65 1 000 1 25	
Hogs, dressed: (T. C. L.) (T. C. L.) (1. C. L.)	(L. C. L.)	(L. C. L.)lueads or boxes (L. Per

*Owner's risk of breakage and chafing; minimum weight, 20,000 pounds. †Owner's risk of weather and delay of trains; less than 5,000 pounds. †Owner's risk of weather and delay of trains. C. L.—Less than car-load. O. R.—Owner's risk.

FREIGHT RATES-RAILROAD COMPANIES.

LOCAL FREIGHT TARIFF.

NASHVILLE, CHATTANOOGA, AND SAINT LOUIS RAILWAY.

Wanhatchia. Chattanooga.	191	15	\$60 60 60 60 60 60 60 60 60 60 60 60 60 6	00 4
Whitesides, Hooker,*	191 281	14	80 80 80 80 80 80 80 80 80 80 80 80 80 8	00 27
Jasper. Alley's Station.	184	13	\$2.58 \$2.28	00 26
Grabam.* Shell Mound,	127	12	6 55 40 1 1 2 1 2 2 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	00 25
Bolivar. Bridgeport. Car- penter's.	122	=	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	23 00 24
Bass. Stevenson.	107	10	\$0 49 444 444 444 444 6 20 6 20 6 20 6 20 8 33 8 00	22 00
Зрегжоод. Алдегзоп.	70I 96	6	\$6 446 \$7 400 \$7 400	21 00 12
Decherd. Соwan.	48 78	∞	\$2 \$3 \$3 \$3 \$3 \$3 \$3 \$3 \$3 \$3 \$3 \$3 \$3 \$3	20 00 2
Tullahoma. Estill Springs.	22 69	7	\$6 \\ \frac{40}{2} \\ \frac{60}{2} \\ 60	19 00
Haley's. Shelbyville. Nor- mandy.	79 89 89	9	\$ 25 45 45 45 45 45 45 45 45 45 45 45 45 45	18 00
Bellbuckle, Wartrace.	0 <u>0</u>	10	\$\\ \frac{\pi}{2} \\ \f	16 50
Christiana. Fosterville.	97 17	4	\$0 98 50 91 118 32 4 50 92 4 60 93 1 61 93 93 1 61 93 93 1 62 93 1 63 93 1 64 93 1 65 93 1 66 93 1 67 93 1 68 1 68 1 68 1 68 1 68 1 68 1	15 00
Murfreesboro'. Winstead.	98 35	00	\$2 23 8	13 00
Зтугия. Едогенсе.	20 20 20	2	\$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	11 00
Glencliff, * Antioch. * La- vergne.	9T 6 9		\$0 00 00 00 00 00 00 00 00 00 00 00 00 0	00 6
Rates of freight between Nashville and stations.	Distances	Divisions	s or less (excess at second class). striak ss than car-load getables (released), owner's risk han 65 barrels), car-loads lother vegetables (not less than 10 limited to 18,000 pounds weight), risk). pig and scrap iron, sand, brick, seed, ice (released), fertilizents, posits, seed, ice (released), fertilizents, posits, seed, ice (released), fertilizents, posits	rails, hoop-poles, tan-bark, empty barrels, hogsheads, and boxes, (owner to load and unload) per car-load

20 00	36 00 37 50 39 00 40 00 40 00 26 00 27 00 28 00 29 00 30 00 45 00 32 00 38 00 40 00 38 00 38 00 40 00
20 00	25 60 28 60 38 90 00 00 00
48 00	39 00 28 00 51 00 36 00
46 00	37 50 27 00 48 00 34 00
44 00 46 00 48 00 50 00 50 00	36 00 26 00 45 00 32 00
42 50	34 50 25 00 42 00 30 00
40 00	33 00 23 50 39 00 28 00
37 50	31 50 22 00 36 00 26 00
35 00	30 00 20 50 24 00
18 00 21 00 24 00 27 00 30 00 32 50 35 00 37 50 40 00 42 50	27 50 30 00 31 50 33 00 34 50 19 00 20 50 22 00 23 50 25 00 33 00 33 00 38 00 42 00 22 00 28 00 28 00 30 00
30 00	15 00 17 50 20 00 22 50 25 00 10 00 12 00 14 00 16 00 17 50 15 00 18 00 21 00 24 00 27 00 12 00 14 00 16 00 18 00 20 00
00 72	25 25 25 25 26 26 26 26 30 30 30 30 30 30 30 30 30 30 30 30 30
00 1	0000
00 24	00000
0 21	0 0 12 14 14 14 14 14 14 14 14 14 14 14 14 14
18 0	15 0 10 0 15 0
Machinery and new furniture (owner's risk as to rubbing, chafing, and breakage), owners to load and unload.	† Agricultural implements, wagons, assui, ucots, unites, withous andhousehold good (wiref's risk) Roofing-state Horses, mules, proft, hogs, and cattle (live stock released) Sheep (single deck), at company's risk, double these rates

Stations marked * have no agents. Freight must be prepaid.

† At carrier's risk, double these rates.

‡ Owners to load and unload.

FREIGHT BATES-

OHIO AND MISSISSIPPI

			Betwe	en Lou	isville	and-		
Articles.	Marysville, Ind.	North Vernon, Ind.	Cincinnati, Ohio.	Seymour, Ind.	Mitchell, Ind.	Vincennes, Ind.	Flora, III.	Pana, III.
Agricultural implements (O. R., C. L.) per car.	\$16 00	\$24 00	\$33 00	\$26 50	\$33 00	\$41 00	\$46 00	\$49 00
Apples: Green, under 10 barrels (O. R.) per 100 lbs. Under 50 barrels, over 10 (O. R.) do Fifty barrels or more (O. R.) do Bacon:	19 18 15	32 26 22	40 35 27	34 29 24	39 34 28	51 42 32	57 47 35	62 52 38
Packed (L. C. L.) do Packed or loose (C. L.) do Beans, dry do Beef, packed (L. C. L.) do Butter, in kegs or boxes do Cheese, in boxes or casks do Coal: do	18 12 18 15 19	26 18 26 22 32 32	35 21 35 27 40 40	29 20 29 24 34 34	34 23 34 28 39 39	. 42 27 42 32 51	47 29 47 35 57	52 31 52 38 62 62
Other than mined on company's line (C. L.), per car Mined on company's line per car (L. C. L.) per 100 lbs. Cotton, in bales do. Eggs, packed (O. R.) do. Grain, in sacks, less than 18,000 pounds do. Corn and oats do. Wheat and flax-seed do.	13 00 10 50 15 23 23 15 11 12	20 00 13 50 22 35 35 22 16 18	24 00 20 80 27 50 50 27 17 21	22 50 14 90 24 40 40 24 18 20	26 00 18 90 28 48 48 28 19 23	31 50 24 70 32 61 61 32 22 27		
$ \begin{array}{llllllllllllllllllllllllllllllllllll$	24 19 18	36 32 26	42 40, 35	40 34 29	46 39 34	54 51 42	58 57 47	62 62 52
$\begin{array}{llllllllllllllllllllllllllllllllllll$	18 19 12	26 32 18	35 40 21	29 34 20	34 39 23	42 51 27	47 57 29	52 62 31
Hay: Small lots, in bales do Pressed† per car Hides:	13 00	35 20 00	50 24 00	40 22 50	48 26 00	61 31 50	70 36 00	39 00
Dry, compressed, in bales per 100 lbs	19 19 18 19 19	32 32 26 32 32 26	40 40 35 40 40 35	34 34 29 34 34 29	39 39 34 39 39 34	51 51 42 51 51 42	57 57 47 57 57 47	62 62 52 62 62 52
$ \begin{array}{llllllllllllllllllllllllllllllllllll$	15 13 00 16 00 15 00 19 15	22 20 00 24 00 22 50 32 22	27 24 00 33 00 27 00 40 27	24 22 50 26 50 24 50 34 24	28 26 00 33 00 28 00 39 28	32 31 50 41 00 35 00 51 32	46 00	38 39 00 49 00 44 00 62 38
Potatoes:	15 12 23 23 18 18	22 18 35 35 26 26 22 35	27 21 50 50 35 35 27 50	24 20 40 40 29 29 24 40	28 23 48 48 34 34 28 48	32 27 61 61 42 42 32 61	35 29 70 70 47 47 47 35 70	38 31 77 77 52 52 38 77

^{*} Owner's risk, wet and waste, less than 2,000 pounds.
† Car-loads, owner's risk of fire, loaded or unloaded by owner.
‡ Shipped by contract, under which the company assumes no responsibility for loss, damage, or delay of stock.
C. L.—Car-load. L. C. L.—Less than car-load. O. R.—Owner's risk.
Note.—Car-load must not exceed 20,000 pounds.

RAILROAD COMPANIES.

RAILWAY COMPANY.

Betwe	een Lou	isville	and—		Between Saint Louis and—										
Springfield, Ill.	Beardstown, Ill.	Sandoval, III.	East Saint Louis, Ill.	Sandoval, III.	Flora, III.	Pana, III.	Springfield, III.	Beardstown, Ill.	Vincennes, Ind.	Mitchell, Ind.	Seymour, Ind.	North Vernon, Ind.	Marysville, Ind.	Louisville, Ky.	Cincinnati, Obio.
Spri	Bear	San	Eas	San	Flor	Pan	Spri	Bean	Vin	Mitc	Seyı	Nor	Mar	Lou	Cinc
\$55 00	\$60 00	\$48 00	\$53 00	\$22 00	\$28 50	\$35 00	\$35 00	\$35 00	\$35 00	\$42 00	\$44 50	\$45 00	\$47 00	\$50 00	\$53 00
71 57 42	62	60 50 37	52	36 30 25	40 35 30	50 43 34	50 43 34	50 43 34	51 43 34	58 48 37	62 52 40	64 54 40	65 55 41	63 52 37	76 61 46
57 32 57 42 71 71	35 62 47	50 30 50 37 60 60	52 29 52 37 63 63	30 22 30 25 36 36	35 25 35 30 40 40	43 29 43 34 50 50	43 29 43 34 50 50	43 29 43 34 50 50	43 29 43 34 51	48 32 48 37 58 58	52 33 52 40 62 62	54 33 54 40 64 64	55 34 55 41 65 65	52 29 52 37 63 63	61 35 61 46 76 76
42 50 32 70 42 82 82 42 27 32	47 00 35 00 47 87 87 47 47 30 35	38 00 29 00 37 75 75 37 25 30	40 00 32 05 37 77 77 77 37 24 29	18 00 14 20 25 41 41 25 20 22	22 00 17 60 30 48 48 30 22 25	26 00 24 05 34 60 60 34 24 29	26 00 26 20 34 60 60 34 24 29	26 00 28 50 34 60 60 34 24 29	26 00 22 90 34 61 61 34 24 29	32 00 26 70 37 70 70 37 27 32	34 50 28 65 40 77 77 40 28 33	35 00 29 35 40 79 79 40 28 33	37 00 30 85 41 80 80 41 29 34	38 50 32 05 37 77 77 77 24 29	40 00 33 00 46 86 86 46 30 35
64 71 57	70 77 62	60 60 50	58 63 52	44 36 30	50 40 35	58 50 43	58 50 43	58 50 43	58 51 43	64 58 48	66 62 52	66 64 54	68 65 55	58 63 52	70 76 61
57 71 32	62 77 -35	50 60 30	52 63 29	30 36 22	$\begin{array}{c} 35 \\ 40 \\ 25 \end{array}$	43 50 29	43 50 29	43 50 29	43 51 29	48 58 32	52 62 33	54 64 33	55 65 34	52 63 29	61 76 35
82 42 50	87 47 00	$\begin{array}{c} 75 \\ 38 \ 00 \end{array}$	77 40 00	$\begin{smallmatrix} & 41\\18&00\end{smallmatrix}$	$\begin{array}{c} 48 \\ 22 \ 00 \end{array}$	$\begin{array}{c} 60 \\ 26 \ 00 \end{array}$	26 00	$\begin{smallmatrix} & 60 \\ 26 & 00 \end{smallmatrix}$	$\begin{array}{c} 61 \\ 26 \ 00 \end{array}$	$\begin{array}{c} 70 \\ 32 \ 00 \end{array}$	77 34 50	79 35 00	80 37 00	77 38 50	86 40 00
71 71 57 71 71 71	77 77 62 77 77 62	60 60 50 60 60 50	63 63 52 63 63 52	36 36 30 36 36 36	40 40 35 40 40 35	50 50 43 50 50 43	50 50 43 50 50 43	50 50 43 50 50 43	51 51 43 51 51 43	58 58 48 58 58 48	62 62 52 62 62 52	64 64 54 64 64 54	65 65 55 65 65 55	63 63 52 63 63 52	76 76 61 76 76 61
42 42 50 55 00 47 50 71 42	$\begin{array}{c} 47 \\ 47 \\ 00 \\ 60 \\ 00 \\ 52 \\ 00 \\ 77 \\ 47 \end{array}$	37 38 00 48 00 43 00 60 37	37 40 00 53 00 45 00 63 37	25 18 00 22 00 20 00 36 25	30 22 00 28 50 24 00 40 30	34 26 00 35 00 29 00 50 34	34 26 00 35 00 29 00 50 34	34 26 00 35 00 29 00 50 34	34 26 00 35 00 29 00 51 34	37 32 00 42 00 36 00 58 37	40 34 50 44 50 39 50 62 40	$\begin{array}{c} 40 \\ 35 \ 00 \\ 45 \ 00 \\ 40 \ 00 \\ 64 \\ 40 \end{array}$	$\begin{array}{c} 41\\ 37\ 00\\ 47\ 00\\ 42\ 00\\ 65\\ 41\end{array}$	37 38 50 50 00 43 50 63 37	$\begin{array}{c} 46 \\ 40 & 00 \\ 53 & 00 \\ 45 & 00 \\ 76 \\ 46 \end{array}$
42 32 82 82 57 57 42 82	47 35 87 87 62 62 47 87	37 30 75 75 50 50 37 75	37 29 77 77 52 52 37 77	25 22 41 41 30 30 25 41	30 25 48 48 35 35 30 48	34 29 60 60 43 43 34 60	34 29 60 60 43 43 34 60	34 29 60 60 43 43 43 60	34 29 61 61 43 43 43 61	37 · 32 · 70 · 70 · 48 · 48 · 37 · 70	40 33 77 77 52 52 40 77	40 33 79 79 54 54 40 79	41 34 80 80 55 55 41 80	37 29 77 77 52 52 37 77	46 35 86 86 61 61 46 86

FREIGHT RATES-RAILROAD COMPANIES.

OHIO AND MISSISSIPPI RAILWAY COMPANY—Continued.

	East Saint Louis, III.	\$53 00	70 55 40	55 29 55 70 70	23 00 33 00 40 40 80 80 24 25 70 70	55 70 70 80 80 40 00
	Sandoral, III.	\$45 00	58 48 34	4 2 4 8 6 6 6 8 7 8 4 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	26 2 27 27 27 27 27 27 27 27 27 27 27 27 27 2	48 48 58 27 73 35 00
	Beardstown, III.	\$58 00	75 60	06.00 06.00 05.00	85 95 95 95 95 95 95 95 95 95 95 95 95 95	60 60 75 32 85 45 00
	Springfield, III.	\$54 50	72 57 42	57 57 42 72 72 72	25 25 25 25 25 25 25 25 25 25 25 25 25 2	57 72 72 30 82 41 50
—pu	Тапа, ПІ.	\$48 00	850 850 850	60 35 28 50 60 35 60 50	37 37 37 37 37 37 37 37 37 37 37 37 37 3	50 50 60 28 28 75 37 75
Botween Cincinnati and—	Flora, Ill.	\$44 00	55 45 33	24 26 33 35 56 66 66 66	24 28 28 33 33 30 26 27 27 25 25	45 45 55 26 70 34 00
тееп Сів	Vincennes, Ind.	\$40 00	50 40 30	25 4 6 5 5 5 5 6 6 6 6 6 6 6 6 6 6 6 6 6	22 22 22 22 22 22 22 22 22 22 22 22 22	40 50 50 30 60 60
Betw	Mitchell, Ind.	\$33 00	40 35 27	22 22 4 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0	24 20 27 27 27 27 27 27 27 47 47 47	35 35 40 21 24 00 24 00
	Seymour, Ind.	\$27 00	22 82 33	3 3 5 5 5 8 8 3 3 3 3 5 5 5 8 8	16 80 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	28 28 33 18 18 40 21 00
	Louisville, Ky.	\$36 00	88 8 30	38 24 30 43 43 43 43 43	00 00 00 00 00 00 00 00 00 00 00 00 00	38 38 43 43 24 27 00
	Marysville, Ind.	\$29 50	35 30 25	22220000000000000000000000000000000000	22 18 18 25 25 25 25 25 25 25 25 25 25 25 25 25	30 30 32 43 43 43 50 50
	North Vernon, Iud.	\$24 50	32 27 22 23	22 22 22 23 23 23 23 23 23 23 23 23 23 2	20 15 20 38 38 22 17 17 17 22 38	27 27 32 17 20 00
	Articles.	Agricultural implements (C. L., O. R.)	Apples: Green, under 10 barrels (O. R.) Green and over 10 (O. R.) Fifty barrels or nore (O. R.)	Bacon: Packed (L. C. L.) Ado Packed or loose (C. L.) Go Beans, dry Go Beet, in legs or lookes Go Butt, in legs or lookes Go Go Go Go Go Go Go G	Conf. C. L.), other than minod on company's line C. L.), nined on company's line C. L.), nined on company's line do do G. C. L.) Cotton, in bales Cotton, in bales do Grain, in sacks, less than 18,000 pounds do Grain, in sacks, less than 18,000 pounds do Grain, and oats do do Wheat and flax-seed do do do do do do do	mds, packed mds, loose L.)

70 70 70 70 70 70 70	40 40 53 00 45 00 70 40	0.00 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
10 10 4 10 10 4 00 00 00 00 00 00	35 00 45 00 40 00 58 34	6.027.7.4.4.8.8.7.7.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0
75 75 75 75 60	45 00 58 00 50 00 75 45	88 8 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
25 25 25 25 25 25 25 25 25 25 25 25 25 2	41 50 54 50 54 50 46 50 42	882 882 777 777 882 823 823 823 823 823 823 823 823 823
200000000000000000000000000000000000000	35 37 50 48 00 42 60 60 35	380001388 30001388
10 10 4 10 10 4 10 10 10 10 10 10	33 34 00 44 00 39 00 55	33 26 10 10 10 10 10 10 10 10 10 10 10 10 10
02 04 02 04 00 00 04	30 30 40 34 34 50 30 30	0.52 0.60 0.00 0.00 0.00 0.00 0.00 0.00 0.0
044 044 040 044 040	24 00 33 00 27 00 27 27 27	272220 272220 272220 272220
00 cm	21 00 27 00 23 00 23 23	23 18 18 18 28 28 28 28 40
# 4 66 4 4 66 6 6 8 6 6 8 8	30 36 30 30 30 43 30	22 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
9 8 8 8 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	22 50 29 50 24 50 24 50 25 25	25 19 19 19 19 19 19 19 19 19 19 19 19 19
88 88 82 82 82 82 82 82 82 82 83 84 84 84 84 84 84 84 84 84 84 84 84 84	20 00 24 50 22 00 22 00 22 32	22 172 388 388 277 227 228
### High strain High strain	In barrels (L. C. L.)	Loadoes, a softwarels (L. C. L.) In sacks or barrels (C. L.). In sacks or barrels (C. L.). Poultry (O. R.), prepaid Rice, in barrels or casks. Salt, in sacks Tobacco, unmanufactured, in hogsheads do Wool.

* Owner's risk, wet and waste, less than 2,000 pounds.

† Car-loads, owner's risk of fire, loaded or unloaded by owner.

† Shipped by contract, under which the company assumes no responsibility for loss, damage, or delay of stock.

Car-load must not exceed 20,000 pounds.

C. L.—Car-load.

L. C. L.—Less than ear-load.

O. R.—Owner's risk of fire, loaded or unloaded by owner.

FREIGHT RATES-RAITROAD COMPANIES.

ILLINOIS DISTANCE TARIFF.

CHICAGO, BURLINGTON AND QUINCY RAILROAD.

	nts per	Sheep—single deck.	\$8 8 111 11 11 11 11 11 11 11 11 11 11 11	
LIVE STOCK	In dollars and cents per car-load.	rs and ce	Cattle and hogs.	88888888888888888888888888888888888888
A	In dolla	Horses and mules.	######################################	
	.mot	Soft coal, per net	\$ 25 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
	ts per rel.	Flour and meal.	0H 1 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	
	In cents per barrel.	.JIs2	\$\\ \frac{1}{4} \\ \f	
i .		Soft lumber.	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	
CY KAILKOAI CAR-LOAD RATES			All grain and mill-stuffs (ex- cept wheat).	0# 400 200 200 200 200 200 200 200
CY EA	pounds.	Туреят.	68 60 60 60 60 60 60 60 60 60 60	
0 001N	In cents per 100 pounds	Class D.	\$\\\ \alpha \\ \\ \alpha \	
N A N	In cents	Class C.	\$\\ 4\\ 4\\ 6\\ 6\\ 6\\ 6\\ 6\\ 6\\ 6\\ 6	
CHICAGO, BURLINGTON AND QUINCY KALLKOAD CAR-LOAD RATES.				Class B.
O, BUR		.A sasiD	\$\\ \partial \partial \text{\partial \text{\p	
MICAG	ıds.	Fourth class.	8.000 8.0000 8.0000 8.000 8.000 8.000 8.000 8.000 8.000 8.000 8.000 8.000 8.000 8.000 8.000 8.000 8.000 8.0000 8.0000 8.000 8.000 8.000 8.000 8.000 8.000 8.0000 8.000 8.000 8.000 8	
MERCHANDISE.	100 pour	.ssslə britdT	\$\\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\	
MERCH.	In cents per 100 pounds	Second class.	08 21 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	
	Inc	First class.	\$ 0.099999999999999999999999999999999999	
		Distances in miles.	5 miles 10 miles 30 miles 30 miles 40 miles 60 miles 60 miles 70 miles 80 miles 100 miles 110 miles 120 miles 120 miles 130 miles 140 miles 120 miles 120 miles 130 miles 130 miles 220 miles	

29 20 30 00 31 00 32 00 32 00 33 00 35 00
34 00 35 00 35 00 37 00 38 00 40 00
39 30 39 90 40 50 41 50 42 50 44 50 50 60 60 60 60 60 60 60 60 60 60 60 60 60
25021020 25021020 25021020 25021020 250210
23.7.7 23.7.7 23.7.7 25.2 26.3 26.3 27.2 28.3 27.3
39.2 39.6 40.6 41.2 41.8 42.4 43.4
13.6 14.2 14.2 14.6 15.8 15.8
2.50 2.50 2.50 2.50 2.50 2.50 2.50 3.50 5.50
16.3 16.6 16.9 17.2 17.2 17.8
11.5 11.6 11.8 12.4 12.7 13.4
14.4 14.6 115.8 115.7 115.7 116.4
16.6 116.8 117.5 118.5 119.3
18.6 19.5 19.5 20.5 21.4
29. 29. 6 30. 6 31. 2 32. 4
36. 5 37. 5 38. 5 38. 5 5 5 4 5 6 5 7 6 7 7 8 8 8 8 8 7 5 7 6 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
46.8 47.4 49.9 50 51 53
57. 6 59. 3 60 60 61 62 63 64 64
280 miles 290 miles 290 miles 220 miles 340 miles 360 miles 400 miles

CLASSIFICATION

Butter, in wood, O. R.; chreise, in boxes or casks; eggs, packed in boxes, O. R., P. P.; hides, green, less than 1,000 pounds; hogs, dressed, O. R. of weather and CLASS 1.—Bacon, loose; hay, baled and pressed, L. C. L.; butter, in tubs or firkins; poultry, dressed, O. R.; wool; brooms, in bales or bundles; fruit, green, N. O. S., O. R., P. P.; meats, fresh, except venison, guaranteed or prepaid; honey; beef, dried. delay of train, less than 5,000 pounds; hops; potatoes, sweet; rice, in bags.

CLASS 4.—Apples, green, less than 50 barrels, O. R.; bacon, in barrels or boxes; beans, dry, in barrels; beef, pickled; cotton, in bales, compressed, C. L.; fertilizers (except grand); grain, L. C. L., in bags only; hams and shoulders, in boxes or barrels; lime, in barrels; meal, in barrels or sacks; pork, in barrels or boxes; potatoes, in CLASS A.—Agricultural implements, O. R. of breaking or chafing; fruit, green, C. L.; hides, green, C. L.; hogs, dressed, C. L.; potatoes, sweet, C. L.; poultry. live, in CLASS 3.—Bacon, in bags; beans, dry, in sacks; beef, dried, in sacks; cotton, in bales, compressed; gnano; lard, in boxes or buckets; lumber, soft or hard. sacks or barrels; rice, in barrels or tierces; salt, in sacks, boxes, or barrels; tobacco, unmanufactured, in hogsheads or boxes.

coops, C. L.; wool, C. L.

CLASS B.—Apples, green, in bulk or barrels, O. R.; cheese, box, stock, C. L.; rice, C. L.; tobacco, unmanufactured, C. L.
CLASS C.—Horps and hoop-poles, mixed; hemp, O. R., C. L.; grindstones, C. L.; pipe, sewer, C. L.
CLASS D.—Butter, in tubs and firking, C. L.; fortilizers (except guano), C. L.; hay, baled and pressed, O. R. of fire, C. L.; hoop and hop poles, C. L.; lime, in barrels, C. L. Poultry, live, in coops, one and a half times first class.

P. P.—Prepaid. O. R.—Owner's risk. Potatoes, common (C. L.), wheat rates. N. O. S.—Not otherwise specified.

FREIGHT RATES—RAILROAD COMPANIES, HANNIBAL AND SAINT JOSEPH RAILROAD COMPANY.

	Kansas City.	00 09\$	36 60 60	60 60 60 60 60 60	60 40 60 45 60 50 60	45 00 40	40 19 50 45 00	1 05 70 40	48844
g-	Liberty.	\$55 00	. 45 27 55	55 8 4 8 0 54 8	35 35 35 45 55	35 00	30 15 45 35 00	975 65 30	# 3 51 51 60 # 3 51 51 60
incy an	Saint Joseph.	00 09\$	36 60 60	60 440 50 40	60 45 60 50 60 60 60 60	45 00 40	40 119 50 45 00	1 05 70 40	, 060 060 040 040 040
Vest Qu	Cameron.	\$54 00	45 261 54	25 5 5 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8	25 25 26 26 26 27 26 26 26 26 27	34 00	29 15 45 34 00	975 65 29	84488
d and V	Chillicothe.	\$45 00	38 225 46	25 25 25 25	28 00 28 00 46 46	28 00	25 14 38 28 00	825 55 25	22 44 64 72 72 73 73 73 73 73 74 75 75 75 75 75 75 75 75 75 75 75 75 75
Between Hannibal and West Quincy and—	Brookfield.	\$39 00	35 216 42	242 242 42 42 42	42 24 42 42 35 42 42	25 00 24	24 13 35 25 00	735 49 24	24422
tween I	Масоп.	\$30 00	28 18 34	34 20 20 20	21 20 20 28 34 34 34	21 00 20 20	20 12 28 21 00	60 40 20	22 34 32 2
Bo	Shelbina.	\$21 00	21 135 25	25 15 15 15	25 15 25 17 00 21 22 25	17 00 15	15 9 7 21 17 00	42 28 15	255 255 15
	Palmyra.	\$11 00	111 72 13	13 8 11 8	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	8 00 8	8 11 8 00	225 15 8	∞ E E ∞ ∞
	Kansas City.	\$39 00	35 225 40	40 35 25 25	30 00 30 00 40 40	30 00	25 13 30 00	69 46 25	24422
	Liberty.	\$36 00	32 207 37	23 23 23 23 23 23 23 23 23 23 23 23 23 2	37 23 37 32 32 37	27 00 23	23 12 32 32 27 00	63 24 23 82	88 8 3 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
h and—	Сатегоп.	\$24 00	20 135 23	23 20 15 15	17 28 28 28 28 28 28 28 28 28 28 28 28 28	17 00 15	15 9 20 17 00	405 27 15	23 23 2 12 23 23 2
Josepl	Chillicothe.	\$37 00	32 216 37	24 22 42	28 00 32 32 32 37	38 00 24	24 12 32 28 00	645 24 24	42 75 75 42 42
Between Saint Joseph and—	Brookfield.	\$31 00	243 43	43 27 27 27	81 60 87 87 87 87 84	31 00	27 14 37 31 00	735 49 27	22 44 72 72 72
Betwee	Масоп.	\$48 00	42 288 50	02 22 25 22 22 25	50 37 50 42 50 50	37 00 32	32 15 42 37 00	87 32 32	32223
	Shelbina.	\$55 00	45 315 55	35 25 35	40 55 55 55 55 55	40 00	35 17 45 40 00	975 65 35	
	Palm5ra.	\$55 00	45 315 55	3 4 3 5	40 00 45 55 55 55 55 55 55 55 55 55 55 55 55	40 00 35	35 17 45 40 00	975 65 35	855588 855588
	Articles.	Agricultural implements (C. L.)por ear.	Apples: Green (L. G. L.)	Bacour and hams: In bage Beans, dry, in sacks Book, friedled,	Description Description	Fertilizers: (C. L.) per car (L. C. L.) per 100 lbs.	('rain ; 'rain ; 'rain ; 'do' do do .	Hides: Dry, lose Pressed, in bales Green (C. L.)	Hogs, dressed : do (L. C. L.) do

50 00 45 00 42 00 44 44	40 60	1 40 70 40	40 60 36 00	40 22 70
45 00 36 00 30 00 36 30	30 18 55	1 30 65 30	30 44 29 00	30 18 65
50 00 45 00 42 00 44 40	6238	1 40 70 40	40 60 36 00	225 70
44 00 36 00 30 00 29 29	29 18 54	1 30 65 29	29 44 29 00	18 65 65
38 00 26 00 26 34 25 34	25 17 46	1 10 55 25	25 38 25 00	25 17 55
33 31 30 25 30 32 32 32 32 32	24 16 42	98 49 24	24 34 24 00	24 16 49
25 00 19 00 21 00 30 20	20 15 34	80 80 80 80	20 28 15 00	20 15 40
19 00 14 00 13 00 15			15 21 11 00	12 12 28 28
10 00 8 00 12 8 8 8	8 6 .13	30 15 8	8 12 8 00	8 15
35 00 29 00 25 25 25	25 16 40	92 46 55	25 41 26 00	25 16 46
32 00 29 00 26 00 30 23 33	23 15 37	42 23 23	23 23 00 37	82 81 82 84
21 00 20 00 18 00 15 15	유무용	54 27 15	15 24 16 00	15 11 27
33 00 30 00 27 00 24 24	24 115 37	86 43 24	24 38 24 00	24 43 43 43
36 00 35 00 31 00 34 27	27 17 43	98 49 27	27 43 28 00	27 17 49
42 00 40 00 38 00 36 32	2002	1 16 58 32	32 50 32 00	18 18 28
45 00 40 00 42 00 40 35	35 20 55	1 30 65 35	35 32 30 32	35 20 65
45 00 40 00 42 00 40 35	20 20 20 20 20 20 20 20 20 20 20 20 20 2	1 30 65 35	35 55 32 00	35 65 65
Line (C. L.) Live stock, except sheep (C. L.) Lore stock of the control of the	Common, sacks or barrels do Common (C. L.) do Sweet do	Alive, in coops Dressed (O.R.) Kieg, in therees Safe,	1 lots of 70 barrels	gs negati

C. L.—Car-load. L. C. L.—Less than car-load. O. R.—Owner's risk.

FREIGHT RATES-RAILROAD COMPANIES.

SAINT LOUIS, IRON MOUNTAIN AND SOUTHERN RAILWAY.

	Cairo, III.		\$35 00	35 00	35 00			35 00 45 00
	Belmont.	\$150 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	30 00 20	30 00 33 33 33 33 33 33	30 00	65 45 38	88 88 88	80 98 80 98
	Charleston.	\$1 65 88 88 88 88 88 88 88 88	30 00	30 30 30 33 33 33 33 33 33 34 35 36 36 36 36 36 36 36 36 36 36 36 36 36	30 00	65 88 88	45 65 65 38	30 33 40 00
	Техаткава.	1 20 1 20 1 30 1 30 1 30 1 30 1 30 1 30 1 30 1 3	80 00 1 30	80 00 75 75 75	06 08 08	1 50 1 05 90	1 02 1 50 1 50	80 00 100 00
., and—	Gurdon.	\$3 1 50 75 1 30 1 30 1 30	80 00	45 80 00 75 75 75	06 08	1 50 1 05 90	1 05 1 50 1 50	80 00 100 00
onis, Mo	Мајуегп.	25 1 28 2 48 2 48 2 48 2 48 2 48 2 48 2 48 2	14 20 23	74 00 69 69	84 74 00	1 38 99 84	1 38 1 38 84 84	69 74 00 93 00
Between Saint Louis, Mo., and—	Little Rock.		\$65 00	65 00	00 99			65 00 84 00
Between	Newport.	\$2 1 03 477 588 588 577	47 00 87	29 47 00 47 47 47	58 47 00	1 03 69 58	1 03 1 03 58	47 00 66 00
	Knobel.	\$1 91 91 45 49 49 49	36 00 74	36 00 42 42 42 42	49 36 00	91 58 49	58 91 91 49	36 00 55 00
	Poplar Bluff.	\$1 62 81 39 44 44 44	34 50 66	# 2028 88 88 88 88 88 88	44 34 50	81 53 44	81 81 44	34 50 47 50
	Bismarck.	\$0 40 40 40 40 40 40 40 40 40 40 40 40 40	21 00	21 00 24 24 24 24	21 00	47 35 27	35 47 47 27	21 00 27 00
	Mineral Point.	\$0 41 22 24 24 26	18 00 36	18 00 21 21 21 21 21	24 18 00	. 45 . 42 . 42	30 14 14 24	18 21 25 90
	Articles.	per gnaranteed). xes	Checks Coal (C. L.) Egrs (O. R.)	Fertilizers: (L. C. L.)	Hay: (L. C. L.) Hay: (C. L.)	Hutes: Dry, loose, or in bundles. Dry, in bales, pressed Green do	Hogs, (R.) do (C. R.) Hops (10 do (10	Live stock (O. R., C. L.)

						1	1	r I:	11	G.	LL	1		11.2	.7
	35 00	:	:						:	35 00		:			
	30 00	33		38	333	65	'		33	30 00	45	973	65		
	30 00	33	33	38	33	65	45		33	30 00	45	973	65		
	80 00	75	22	90	75	1 50	1 05		75	80 00	1 05	2 25	1 50		
	80 00	75	75	06	75	1 50	1 05		75	80 00	1 05	2 25	1 50		
	74 00	69	69	84	69	1 38	66		69	74 00	66	2 07	1 38		
	65 00			:		:				65 00					
			47							4	69				
	36 00	45	42	49	42	91	58			36	28	1			
	34 50	33	39	7	33	81	53			34	53	П			
	21 00	24	24	27	24	47	35		24	21 00	35	703	47		
	18 00	12	21	24	21	41	30		21	18 00	30	613	41		
Lumber:	(C. L.)	(L. C. L.)	Meal, in barrels	Pork, in barrelsdo	N Potatoes, Irish	O Poultry, dressed (P. P.)	Bice.	Salt:	(L. C. L.)	(C.L.)	Tobacco, unmanufactured, in boxes (O. R.) per 100 lbs.	Wool	O Wool in sacks		

NOTE.—Carload consists of 20,000 pounds. Live stock, not to exceed 20,000 pounds (O. R.), as per contract, to be executed by shipper and authorized agent of the C. L.—Car-load. P. P.—Prepaid. C. R.—Carrier's risk. L. C. L.—Less than car-load. company.

O. R.—Owner's risk.

FREIGHT RATES-RAILROAD COMPANIES.

THE MISSOURI PACIFIC RAILWAY COMPANY.

	Bet	ween Car	rondelet,	Saint L	ouis, and	L
$\Lambda { m rticles}.$	Pacific.	Jefferson City.	Boonville.	Sedalia.	Lexington.	Kansas City.
Agricultural implements per 100 lbs Apples, green, in barrels do *Do per car	\$0 26 17 17 00	\$0 60 38 26 00	\$0 72 52 35 00	\$0 72 52 35 00	\$0 80 60 41 00	\$0 86 66 45 50
Bacon : Loose or in bags	23 16 17 23 23 23 16 14 00 17 26 17 16	50 32 38 50 50 50 32 21 50 38 60 38 32 26 00	62 44 52 62 62 62 62 44 29 00 52 72 52 44 35 00	62 44 52 62 62 62 44 29 00 52 72 52 44 35 00	$\begin{array}{c} 70 \\ 52 \\ 60 \\ 70 \\ 70 \\ 70 \\ 52 \\ 34 \\ 00 \\ 60 \\ 80 \\ 60 \\ 52 \\ 41 \\ 00 \\ \end{array}$	76 58 66 76 76 76 58 37 50 66 86 66 58 45 50
Grain: (N. O. S.) per 100 lbs. (C. L.) do Guano do	16 10 17	32 16 38	44 22 52	44 22 52	52 23 60	58 24 66
Hams and shoulders: do Loose do Packed do Hay, in bales, pressed do *Hay per car.	23 16 16 17 00	50 32 32 32 26 00	62 44 44 35 00	62 44 44 35 00	70 52 52 41 00	76 58 58 45 50
Hides: Green per 100 lbs Dry, in bales do *Dry per car Hogs, dressed per 100 lbs Lard, in casks, &c do Lime do Lime, 24 barrels per bbl Lumber per 100 lbs *Lumber (C. L.) per car Meal, in sacks per 100 lbs	23 26 17 00 23 16 16 20 17 13 00	50 60 26 00 50 32 32 32 38 19 00 38	62 72 35 00 62 44 44 52 25 00 52	$\begin{array}{c} 62 \\ 72 \\ 35 00 \\ 62 \\ 44 \\ 44 \\ 44 \\ 52 \\ 25 00 \\ 52 \end{array}$	$\begin{array}{c} 70 \\ 80 \\ 41 \ 00 \\ 70 \\ 52 \\ 52 \\ 46 \\ 60 \\ 29 \ 00 \\ 60 \end{array}$	76 86 45 50 76 58 58 48 66 32 50 66
Pork, salted do *Live stock (C. L.) per car Potatoes per 100 lbs (C. L.) per car Sweet per 100 lbs	$ \begin{array}{c} 16 \\ 17 00 \\ 16 \\ 17 00 \\ 26 \end{array} $	32 29 00 32 26 00 60	$\begin{array}{c} 44 \\ 41 & 00 \\ 44 \\ 35 & 00 \\ 72 \end{array}$	$\begin{array}{c} 44 \\ 41 & 00 \\ 44 \\ 35 & 00 \\ 72 \end{array}$	49 00 52 41 00 80	55 00- 58 45 50 86
Poultry: Live, in coops	52 26 23 16 21	$\begin{array}{c} 1 & 20 \\ 60 \\ 50 \\ 32 \\ 31\frac{1}{2} \end{array}$	$\begin{array}{c} 1 & 44 \\ & 72 \\ & 62 \\ & 44 \\ & 42 \end{array}$	1 44 72 62 44 42	1 60 80 70 52 49	1 72 86 76 58 54
Tobacco, unmanufactured, in bales or hogsheads, per 100 lbs. Wool, in sacksper 100 lbs	16 26	32 60	44 72	44 72	52 80	58 86

^{*}In dollars per car-load, 20,000 pounds. C. L., car-load. N. O. S., not otherwise specified.

FREIGHT RATES-RAILROAD COMPANIES.

THE MISSOURI PACIFIC RAILWAY COMPANY—Continued.

From Saint Louis, East Saint Louis, Carondelet, and Hannibal to-

Articles.	ing.	Greenleaf.	Washington.	on.	a.	Warwick.	Jamestown.	Burr Oak.	City.	i	ra,	
	Corning.	rree	Was	Clifton	Yuma.	War	ame	3urr	Bull	Logan.	Lenora	
		-			-		ف	T	П	. Н	H	
Agricultural implements (C.L.), per 100 lbs	\$0 43	\$0 49	\$0 49	\$ 0 53	\$0 57	\$0 60	\$0 58	\$0 60	\$0 65	\$0 70	\$0 70	
In barrels (P. P. or guaran- teed, L. C. L.), per 100 lbs In barrels, (P. P. or guaran-	74	85	86	88	90	96	90	98	1 05	1 08	1 10	
teed, C. L.) per 100 lbs	43	49	49	53	57	60	58	60	65	70	70	
Bacon: In sacksdo	74	85	86	88	90	96	90	98	1 05	1 08	1 10	
In sacks, boxes, barrels, or casks (C. L.), per 100 lbs Beansdo	50 57	58 67	58 67	60 69	63 72	68 77	63 72	71 80	73 87	75 89	78 92	
Beef, pickled or salted in boxes, barrels, or casksper 100 lbs	57	67	67	69	72	77	72	80	87	89	92	
Butterdo	95	1 05	1 05	1 08	1 15	1 19	1 15	1 23	1 30	1 30	1 35	
100 lbs	95	1 05	1 05	1 08	1 15	1 19	1 15	1 23	1 30	1 30	1 35	
In casks per 100 lbs	57 28	67 31	67 31	69 33	72 34	77 35	72	80	87	89	92	
(C. L.)	1 15 95	1 24 1 05	1 25 1 05	1 30	1 35	1 42	34 1 35	35 1 43	1 50	42 1 53	42 1 55	
Cotton, in bales do Eggs, packed (O. R.). do Flour, in barrels, 200 pounds	50			1 08	1 15	1 19	1 15	1 23	1 30	1 30	1 35	
per barrel per 100 lbs Fertilizers do Fertilizers (C. L.) do	50 57	58 67	58 67	60 69	63	68 77	63 72	71 80	73 87	75 89	78 92	
Grain:	50	58	58	60	63	68	63	71	73	75	78	
(L. C. L.)do	57 50	67 58	67 58	69 60	72 63	77 68	72 63	80 71	87 73	89 75	92 78	
Hams: In sacksdo	74	85	86	88	90	96	90	98	1 05	1 08	1 10	
In boxes, barrels or casks, per 100 lbs	57	67	67	69	72	77	72	80	87	89	92	
Hides: Green per 100 lbs	57	67	67	69	72	77	72	80	87	89	92	
Pry, in bales do Hogs, dressed (O. R.)do	95 74	1 05 85	1 05 86	1 08	1 15 90	1 19 96	1 15 90	1 23 98	$\begin{array}{c} 1 & 30 \\ 1 & 05 \end{array}$	$\begin{array}{cccc} 1 & 30 \\ 1 & 08 \end{array}$	1 35 1 10	
Larddo	57	67	67	69	72	77	72	80	87	89	92	
In barrels (L. C. L.)do In barrels, staves, heading	57	67	67	69	72	77	72	80	87	89	92	
and cooperage (C. L.), per 100 lbs	23	26	26	27	28	30	28	29	33	35	35	
Lumber: (L. C. L.) per 100 lbs *(C. L.) do	74 25½	85 28‡	86 283	88 301	90 31½	96 33 <u>1</u>	90 31½	98 32½	1 05 37½	1 08 39½	1 10 391	
Pork, salted in boxes, barrels or casks per 100 lbs.	57	67	67	69	72	77	72	80	87	89	92	
†Live stock (L. C. L.), per 100 lbs	1 15	1 24	1 25	1 30	1 35	1 42	1 35	1 43	1 50	1 53	1 55	
Potatoes, in barrels or bags (O. R.) per 100 lbs.	57	67	67	69	72	77	72	80	87	89	92	
Potatoes: (C. L.)do	50	58	58	60	63	68	63	71	73	75	78	
Sweet, in barrels (O. R.), per 100 lbs	74	85	86	88	90	96	90	98	1 05	1 08	1 10	
Poultry, dressedper 100 lbs	1 15 57	1 24 67	1 25 67	1 30 69	1 35 72	1 42 77	1 35 72	1 43 80	1 50 87	1 53 89	1 55 92	
Salt, common, in barrels, per	57	67	67	69	72	77	72	80	87	89.	92	
Salt, cement, and plaster (C. L.),		30			331	34	34	37	38	39	421	
per 100 lbs Tobacco, unmanufactured, in hogsheads or cases, per 100	26 ¹ / ₃	30	30§	31	3 33	54	34	31	38	59	423	
lbs	57	67	67	69	72	77	72	80	87	89	92	
100 lbs	74	85	86	88	90	96	90	98	1 05	1 08	1 10	

^{*} Lumber, lath, and shingles, car-loads, of 24,000 pounds.
† Horses, cattle, and mules less than car-load: 1, 2,000 pounds; 2, 3,500 pounds; 3, 5,000 pounds; each additional animal, 1,500 pounds. Calves, sheep, and hogs, each 300 pounds.
C. L.—Car-load. L. C. L.—Less than car-load. O. R.—Owner's risk. P. P.—Frepaid.

FREIGHT RATES-RAILROAD COMPANIES.

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	oidO, awotsgapoY	\$0.18	**************************************
	Shelbyville, Ind.	\$0 15	
	Oil City, Pa.	\$0.18	# # # # # # # # # # # # # # # # # # #
	Milford, Ohio.	\$1 0	
	Mansfield, Ohio.	\$0.18	81 21 21 21 21 21 21 21 21 21 21 21 21 21
	La Fayette, Ind.	\$0 123	200 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
-0 to-	Jamestown, Z. T.	\$0.18	
Chicago to-	Grafton, Obio.	\$0.18	**************************************
	Frankfort, Ind.	\$0.14	48888888888888888888888888888888888888
	.Оаутоп, Оћіо.	\$0.15	+ 9999988889999999999999999999999999999
	Cleveland, Obio.	\$0 15	44 0 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
	Columbus, Ohio.	\$0 16	55 9 9 9 9 8 8 8 4 5 9 5 9 5 8 5 8 5 9 9 9 9 9 9 9 9 9 9 9
	Crawfordsville, Ind.	\$0 12 ¹ / ₂	ញ្ចុក្ខភព
	oidO, norA&	\$0 18	2388388888 24 2588888 85888888888
	Arfirles.	Agriculturalimplements (C. L., O. R.) released. per 100 lbs	Apples, green (O, R., C, L., 140 harrels) do 50 harrels or over 50 harrels or over 60 harrels or barrel or over 60 harrels or harrel or over 60 harrels or harrels or over 60 harrels or over

	FILEIGH
15 22 22 22	1 10 55 18 22 22 47 ₂
20 20 20	1 00 56 15 20 20 40
15 22 22	1 10 55 18 22 22 47 47
188	64 32 15 18 18 26
14 223 223 223	1 00 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
855	35 121 15 15 25
15 22 22	1 555 18 222 472 472
25 25 25 25	1 00 50 18 222 22 40
1188	80 14 118 30 30
12 20 20 20	1 50 15 2 2 2 4 4 0 4
123 20 20	1 50 150 4 40 40
2188	1 55 16 20 4 40
115	70 35 121 15 15 16 16 17
15 22 22 22	1 00 1 18 1 18 4 0 4 0
Potatoes: Common (O. R. of freezing) (C. L.) do Common (O. R. of freezing) do Sweet (O. R. of freezing) do	routhy; Alive, in coops (O. R.) Dressed, in boxes or barrels (O. R.) Rice, in barrels or theres Salt, in sacks or barrels. Tobacco, unmanufactured, in hogsheads Wool, in sacks or bales

C. L.—Car-load. O. R.—Owner's risk.

FREIGHT RATES-RAILROAD COMPANIES. CHICAGO, SAINT PAUL, MINNEAPOLIS AND OMAHA RAILWAY.

1	Бооп, Гоwа.	\$0 25	20	98	50 40	55455 555 555 555 555 555 555 555 555 5	09 04 04 00 00 00 00 00 00 00 00 00 00 00	7.5	12	1 12½ 75
Between Saint Paul and Minneapolis and—	Sioux Falls, Salem, Dak,	\$0 25	20	98	20	60 60 60 60 60 60 60 60 60 60 60 60 60 6	66 64 64 60 64 60 64 64 64 64 64 64 64 64 64 64 64 64 64	75	15	$\frac{1}{75}$
	Woodstock, Minn.	\$0 25	20	36	50	54 55 65 65 65 65 65 65 65 65 65 65 65 65	09 04 04 04 04 04 04 04 04	75	15	1 121 75
	Blue Earth City, El- more, Minn.	\$0 25	40	27	30	9 8 8 8 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	2 8 8 8 9 8	99	13	06 9
	Worthington, Minn., Sionz City, Iowa.	\$0 25	50	36	50 40	57 4 50 50 51 50 51	09 4 4 4 0 00 0 0 0 0 0 0 0 0 0 0 0 0 0 0	75	15	$\frac{1}{75}$
tween Sa	Saint Peter, Minn.	\$0 173	30	198	30 55 55	4248 4248 4248	*******	40	10	09 40
Be	ВеШе Раіпе, Міпп.	£1 0\$	20	153	20 17	25,25,25	23 71 71 71 71 71 71	25	80	37 <u>3</u>
	Blue Earth City, Minn.	\$0 30	50	36	50 40	27 4 60 60 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	00000000000000000000000000000000000000	75	17	1 12½ 75
i	Saint Paul, Minneap- olis, Minn.	\$0 30	50	36	50	75 40 75 60 173 50	0944400 000000 00000	75	174	1 121 75
Between Sioux City and-	Belle Plaine, Minn.	\$0 30	20	36	50 40	75 40 75 60 173 50	00 00 00 00 00 00 00 00 00 00 00 00 00	75	$17\frac{1}{2}$	1 123
Sioux C	Mankato. Minn.	\$0 30	20	36	50	. 75 40 75 60 15 50	00 4 4 0 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0	75	15	$\frac{1}{75}$
tween 5	Madelia, Minn.	\$0 29	20	36	50	75 75 60 75 70 70 70 70 70 70 70 70 70 70 70 70 70	60 60 60 60 60 60 60 60 60 60 60 60 60 6	7.5	14	$\frac{1}{75}$
Be	Worthington, Minn.	\$0 183	88	$25\frac{1}{5}$	88 88	4824418 888£18	4 62 62 62 82 62 8 8 8 8 8 8	84	11	72 48
	Sheldon, Iowa.	80 15	83	17,10	19	00 5 3 1 3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	28 119 129 139 19	30	60	45 30
1	Saint Panl, Minneap- olis, Minn.	\$0 423 \$0	65	403	65 45	25 25 25 25 25 25 25 25 25 25 25 25 25 2	5544484	8	223	1 35
Between Omaha and	Belle Plaine, Minn.	423 \$0 423 \$0	65	403	65 45	25 25 25 25 25 25 25 25 25 25 25 25 25 2		06	224	1 35
ա Օաց	Mankato, Minn.	423 \$0 42	65	403	- 65 45	25.22 22.23 32.23 32.23		96	222	1 35
setwee	Madelia, Minn.	0\$	65	401	55	 82382389	58555	06	223	1 35
1	.Մուքիլոցքօր, Minn.	\$0 37±	65	40_{2}	55	90 45 75 75 65	5545455	95	21	1 35
	Articles.	Agricultural implements (O. R., C. L.)	Green, less than 50 bbls. (O.R.), per 100 lbs.	(O. R.) per 100 lbs	In barrelsdo	Dried, loose	Eggs, in bbls. or boxes (O. R., P. P.) per 100 by. Pertilizers, exceptgnano.per100 bs. Flour, in barrels do frain, in bags. do Guano. do Hanes, in barrels or boxes. do	Baled and presseddo	G.L.)	Dry, pressed, in balesdo

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000 P	40 40 44 92 92 92 92		94 95 95 94	60	1 50 40	40	25.0
60 60 40 40	40 19 40 00 44 00 32 00	50 184	40 40 75 40	09	1 50 75 40	9 9 .	40 75 20
00 00 00 00 00 00 00 00 00 00 00 00 00	40 19 40 00 14 32 00	50 163	94554	99	1 50 75 40	99	40 75 20
30000	30 15 38 00 42 00 30 00	143	30 40 60 30	30	1 20 60 30	0£ 95 95	30 00 00 00 00
0999	110 14 44 100 32 00	50 163	4 4 5 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	09 07	1 50 75 40	0† 10	20 20 20
138813	22 11 30 00 33 00 24 00	$\frac{30}{10\frac{1}{2}}$	25 40 25 25	32.53	중유위 -	315	81912
17 23 23 17	17 09 23 00 17 00	$\frac{20}{08\frac{3}{3}}$	12522	17 23	50 25 17	30	25 11
04 09 04 09 04	40 19 40 00	20	07 22	09 09	1 50 75 40	07 :	40
5 9 9 9	40 00 40 00	20	40 7.5 40	09	1 50 75 40	0+	40
40 60 40 40	40 00 40 00	20	40 75 40	40 60	1 50 75 40	0†	40
9999	40 19 40 00	50	40 75 40	09 09	1 50 75 40	0+	40
04 09 09 09 09	40 19 40 00	20	40	40	1.50 75 40	40	40
28 4 4 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	28 131 25 00	38	28 + 88	.43	96 4 8 8 7 8 8 8 7	87	28 4 8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
26 26 19	19 10 20 00	83	19 30 19	19 26	00 8 61	19	30
2 5554	30	65	45 90 45	75	1 80 90 45	45	45 90
# 55 E E	300	655	45 90 45	75	1 80 90 45	\$	27
45 75 45	30	65	90 15	55	1 80 90 45	45	90
55.55	30	65	45 90 45	75	1 80 90 45	45	90
2 5554	251 251 251	65	45 90 45	45	1 80 90 45	45	45 90
Green (C. L.) do Hogs, dressed (O. R.)* do Hops Hops	Limes do not be a considered to the construction of the constructi	L.C.L per 100 lbs Lath, shingles, 24,000 lbsdo	Mowing marchines or sacksdo In barrels (C. L.)per bbl. Mowing-machines per 100 lbs. Pork, packed do.	Potatoes: In sacks or barrelsdo	Fourty: Live, in coopsdo Bressed (O.R.)*do Rice, in barrels or tierces do	In sacks, boxes, or bbls do	Tobacco, unmanuactured, in hogs- heads or boxesper 100 Wool

O. R.—Owner's risk. *Owner's risk of weather and delay of trains. C. L.—Car-load. P. P.—Prepaid.

FREIGHT RATES-RAILROAD COMPANIES.

CHICAGO, SAINT PAUL, MINNEAPOLIS AND OMAHA BAILWAY—Continued.

Between Elroy and—	Menomonee, Wis. Stillwater, Minn. Saint Paul, Minn. Minneapolis, Minn.	*0 19 *0 23½ *0 24½ *0 25½	30 323 333 343 45 50 50 50	4 4 5	70 70	90 15 ₃ 16	07 70	44 40 44 50 44 50 44 50 50 44 50	24.8 25	44 44	64 70 70 70 16 18 19½ 19½	70 70	1 00 1 00 1 44 44	96 99 96 99	45 50 50 54 60 60 60	44 44 154 16 16 20 25 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
	tion, Wis. Eau Claire, Wis.	123 * 40 17	213 28 24 40					24			36 56 10 13%				24 40 32 46	20 32 124 000 36 50
	Merrillan June-	9 \$0 244 \$0		36 44							2 - 70 6 183	,			26 3	20.5
Between Saint Paul and—	Eau Claire, Wis. Merrillan June- tion, Wis.	\$0 16 \\$0 19		5 5 5							50 62 123 16				34 43 59 59 59	4;
etween Sain	Мевошовее, Wis.	083 \$0 133		14 22 22 2							23 40 073 11				26 16 20 34	53
A	Stillwater, Minn. River Falls, Wis.	0* 90 0*		0000							18	18	10	ខាត	225	10 05 10 00 18
	Ardieles.	Agricultural implements (O. R., C. L.)	ore (O. R.)			Cheese, in boxes or casks	Cotton, pressed, in bales		n) per 10	Ghano, packed Hams, in boxes or barrels	Hay, in bales, pressed: (0, R, of fire) (0, R, of fire)		Dry, loose de Green (C. L.)		Hops, in ear-loads of 10,000 pounds or over do Load in large or lears	ed.

N. O. S.—Not otherwise specified. C. L.—Car-load. L. C. L.—Less than car-load. O. R.—Owner's risk.

FREIGHT RATES-RAILROAD COMPANIES.

CENTRAL IOWA RAILWAY COMPANY.

	Belmond.	\$0 223	35 75	4 8 8	30 44 64 64	39 143 89 89 89	30 143	30 30 40 40 80 81 80 81	61 143	91 ₂ 49 30
	Story City.	\$0 203	352	4 8 8 8 8	· 호 3 4 년	28 14 35 45 75	28 141 142	28 171 35 45	55 14½	823 455 28
	State Center.	\$0.17	30 216	85 77 8 80 87 88	25 24 25 25 25 24 25 25	22 C S S S S S S S S S S S S S S S S S S	13.4	24 30 38	84 EE	388 75
	Montezuma.	\$0 15 ₃	27 189	នួកភ	8288	21 27 35	21.	21 13 27 25 35	44 113	288
1	Manley Junction.	\$0 223	40 279	50 31 40	8888	31 14 14 50 50	31.	E 24 8 8	62	888
Between Albia and-	Mason City.	\$0 25 O\$	27.2	8 8 8 8 8 8	4 8 4 4 6 6 4	8 1 8 8 8 4 8 8 4	30	82 E 8 89 E 4	61 143	91 1 49 30
stween 4	Hampton.	\$0 21	36 252	988 98 98	28 4 5 9 4 9 4 9 9 9 9 9 9 9 9 9 9 9 9 9 9	28 141 36 46	28 143	28 18 18 46	57 143	85 ₂ 46 28
• Be	Ackley.	\$0 203	352	28 35 35 35	4844 4	28 141 35 45	28 14½	28 171 35 45	55 14 4	824 28 28 28
	Gifford,	\$0 193	H 22	4 8 E	3233 3	8484	26 14	26 33 42 42 42	55 14	78 42 26
	Marshall.	\$0 163	202	588	4484	25 8 F	£ 22	. 28 141 37	47 125	70½ 37 23
	Σ e π burg.	\$0 14 [§]	25 171	828	8288	5 <u>5</u> 88	19 103	8 8 12 15 15 15 15 15 15 15 15 15 15 15 15 15 15 1	103	888
	Eddyville.	60 0\$	109	7114	7=22	1847	11	1247	56 15 19 19 19 19 19 19 19 19 19 19 19 19 19	313
	Articles.	Agricultural implements (C. L.)*por 100 pounds.	A place, green of the control of the	Directi: In bargs. In bargs. In barrels, boxes, or casks. Beans, dry, in sacks. do.	Dried, in sucks Dried, and the sucks Prickled Butter, in wood (0, R.) Chuese, in looxes or cusks	Col. in logsheads, barrels, or boxes : Col. in logsheads, barrels, or boxes : do (L. C. L.) do (C. L. L.) do (Ct. L.) do (Eggs, packed in bales (L. C. L.) do (Eggs, packed in barrels or boxes (O. R., P. P.) do (do (d	FetLizers (except guano): (L. L.) (G. L.)	Gram house (L. C. L.) do do dumon single (S. L.) do do dumo single (S. L.) do do dumo single single (L. C. L.) do	Hay, nated and pressor: (L. C. L.) (O. R. of fire, C. L.)	Huds: Dry, loose Green, loss than 1,000 pounds Green (C. L.)

49 49 38 00 30 00 26 00 30	30 154 16 47 61 30	30 233 49	61 1 22 30	30 53 30 233 47 61
45 45 34 50 28 50 23 50 28 28 28	20 1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	28 213 45	1 10 28	814812146 81781111111111111111111111111111111111
38 31 00 24 50 19 50 24	41 121 84 2 2 4 4 2 4 4 4 4 4 4 4 4 4 4 4 4 4	24 19 <u>\$</u> 38	48 96 24	24 24 24 119 39 88
28 00 28 00 23 00 18 50	21 112 11 36 44 21	21 18 35	44 88 21	23 12 18 18 18 18 18 18 18
. 50 39 00 31 00 26 50 31	31 15 16 48 62 31	31 24 50	. 62 1 24 31	12 4 1 4 8 6 9 6 9 6 9 9 9 9 9 9 9 9 9 9 9 9 9 9
38 00 38 00 30 00 26 00 30	30 15 ³ 16 16 47 47 61 30	30 233 49	1 22 1 30	30 53 223 47 61
28 50 50 50 50 50 50 50 50 50 50 50 50 50	28 155 144 27 28	28 - 22 - 46	1 14 28	848884E
28 28 28 28 28 28 28	82 11 158 11 14 14 28 28 28 28 28 28 28 28 28 28 28 28 28	28 213 45	$\begin{array}{c} 55 \\ 1 \ 10 \\ 28 \end{array}$	82 44 82 44 55 44 55 45 45 55 45 55 45 55 55 55
33 50 26 00 21 00 26 00 21 00	26 15 133 41 52 26	$\frac{26}{20\frac{1}{2}}$	52 1 04 26	26 26 20 20 20 20 20
30 30 24 19 50 23 23	23 21 22 23 24 25 25 25 25 25 25 25 25 25 25 25 25 25	23 19 37	47 94 23	23 39 23 13 47
33 33 33 25 17 17 19 19	19 10 10 34 40 19	19 17 33	40 80 19	13 13 14 17 10
16 17 16 00 14 00 12 00 11 11	11 07 16 21 11	111 08 17	21 42 11	11 11 11 08 16 21
Bogs, dressed! do Bops do Horses and mules (C.L.) per car. Sheeth, single deck only (C.L.) do Lard, in barrels per 100 pounds.	In parrels (L, C, L,) do	Foldoes: In sacks or barrels (C. L.) Sweet:	Pontry: Dressed (O.R.) Live, in coops. Rice, in barrels or tierces.	In sacks, boxes, or barrels In sacks, boxes, or barrels Stucco and cement (C. L., 70 barrels) Tobacco, unmanufactured, in hogsheads or boxes Wheat, in bulk (C. L.) Wheat, in bulk (C. L.) Wheat, pre 100 pounds Wheat

*Including hand implements at owner's risk of breaking or chafing. †Owner's risk of weather and delay of trains, less than 5,000 pounds.

O. R.—Owner's risk. L. C. L.—Less than car-load. C. L.—Car-load. P. P.—Prepaid.

FREIGHT RATES-RAILROAD COMPANIES.

CHICAGO, ROCK ISLAND AND PACIFIC RAILWAY.

	Chicago.	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	25 02 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	1 35 67 50 67 50 67 50 50 00	20 20 20 20 20 20 20 20 20 20 20 20 20 2	37½ 28	. 35	37 <u>5</u> 32
ffs from—	Ottama.	\$0 37 28 28 28 28 28 28 28 28 28 28 28 28 28	28 288	1 35 67 50 67 50 67 50 67 50 50 00	252 252 182 182	37± 28	32	37 <u>2</u> 32
Conneil Bluffs from—	. Dачепрогі,	\$ \$7252227775		1 05 27 27 50 00 50 00 40 00	25 25 25 12 25 25 25 25 25 25 25 25 25 25 25 25 25	25.	27	25
	Des Moines.	\$0 19 21.7 23.15 23.23 23.23 23.23 23.23	133 30 133 133 133 133 133 133 133 133 1	23 00 00 3 8 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6			13 23	19
	.ogsэidЭ	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	88888	1 123 30 80 00 80 00 70 00 70 00 70 00	488 8 88	0 0 8 8 8	88 45	45 45
luffs to—	Ottawa.	8 08 08 08 08 08 08 08 08 08 08 08 08 08	88888	25 20 20 30 21 22 25 25 20 20 20 20 20 20 20 20 20 20 20 20 20	488888	888	83	54.5
Council Bluffs to	. Dачепроге.	\$ \$2888888	0.0000000000000000000000000000000000000	62 50 62 50 62 50 62 50 63 50 63 50 63 50	948888	222	8 8 8	30
	Des Moines.	\$ 22 22 23 23 25 25 25 25 25 25 25 25 25 25 25 25 25	3 1 1 0 0 2 7 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	237 90 23 8 23 90 93 8 23 80 83 8 24 80 83 8	22 22 22 42 12 13 14 15 15 15 15 15 15 15 15 15 15 15 15 15	318	- 61 83	23.00
	Articles.	Agricultural implements (C. L.) Apples, green, in barrels (C. L.) Boans, in boxes or casks (C. L.) Beans (C. L.) Beaf, salted, in barrels (C. L.) Beaf, salted, in barrels (C. L.) Choose, in boxes or casks (C. L.) Choose, in boxes or casks (C. L.) Cotton, pressed, in bales (C. L.)	Eggis, II casso or barres (C. L.) Fortilizers, in bars (C. L.) Gradi, in bars (C. L.) Grani, in bars (C. L.) Granio, in bars (C. L.) Hans, in bars (C. L.) Granio, in bars (C. L.) Hidos:	. d	Hogs, dressed (common car) (C. L.) Hogs, dressed (common car) (C. L.) Hols (C. L.) Lard, in therese (C. L.) Lard, in therese (C. L.) Lard, in there is casts or barrels (C. L.) Araber (common) (C. L.) Mandar (common) (C. L.)		Common, in bags or barrels (C. L.) Sweet, in barrels (C. L.) Omfree,	Alive, in boxes or coops (C. L.) Dressed, in boxes or barrels (C. L.)

		FR
. 138 138 139 139 139	88	
28 233	90	
23 15	70	000 pounds.
23 13	46	veight, 16,0
30	09	Minimum
30	09	F-
25 25	45 45	
133	46	0 pounds.
dodo.	do do	† Minimum weight, 20,0
tierces (C. L.). acks (C. L.)	Wool: In sacks (C. L.). Pressed in bales (C. L.).	*Minimum weight, 18,000 pounds.

*Minimum weight, 18,000 pounds. C. L.—Car-load. S. D.—Single deck.

FREIGHT RATES-RAILROAD COMPANIES.

UNION PACIFIC RAILWAY COMPANY.

[Rates per 100 pounds in car-loads of not less than 20,000 pounds.]

	To	Omal	a fron	n—	Fı	om Or	naha to)—
Articles.	Ogden,	Cheyenne.	Denver Junction.	Grand Island.	Ogden.	Cheyenne,	Denver Junction.	Grand Island.
Agricultural implements Apples, in barrels Bacon, in boxes or casks Beans, in barrels Beef, salted, in barrels Beef, salted, in barrels Betef, salted, in the salted salte	1 10 1 55 1 55 1 55 1 55 1 55 1 55 1 55	\$0 95 1 20 1 20 1 1 20 1 1 20 1 20 1 20 1 20	\$0 76 76 1 26 6 1 17 1 17 1 26 6 1 1 26 6 1 1 26 6 1 1 26 6 1 1 26 6 1 1 26 6 1 1 26 6 1 1 1 26 6 1 1 1 26 6 1 1 1 26 6 1 1 1 26 6 1 1 1 26 6 1 1 1 26 6 1 1 1 26 6 1 1 1 26 6 1 1 1 26 6 1 1 1 26 6 1 1	\$0 35 45 45 45 45 45 45 45 45 45 45 45 45 45	\$1 40 1 10 1 55 2 55 2 55 2 55 1 55 2 55 1 155 1 10 1 10 1 10 1 75 1 10 1 10 1 10 1 10 1 10 1 10 1 10 1 1	\$0 95 1 20 1 20 1 20 1 20 1 20 1 20 1 20 1 2	\$0 76 1 26 1 17 1 17 1 12 6 1 26 1 26	\$0 35 45 45 45 45 45 45 45 45 45 45 45 45 45

O. R.-Owner's risk.

FREIGHT RATES-RAILROAD COMPANIES.

CENTRAL PACIFIC RAILROAD.

		01000	-(01-(01	-los -los		
	Janction.	\$2 2 2 2 2 3 3 0 0 0 0 0 0 0 0 0 0 0 0 0	2 90 4 42 4 42 2 90 5 90	2 95 4 42½ 2 90 4 42½ 147 00	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	1 90 2 95 2 95
	·nrndnA	\$2 2 2 87 1 88	21 4 4 2 3 5 7 8 8 8 8 4 8 8 8 8 8 8 8 8 8 8 8 8 8 8	2 92 4 38 2 87 4 38 146 00	222222 222222 222222 2322 2322 2322 23	1 88 2 92 2 92
	Colfax.	\$2 2 89 2 89 1 84 1 87	2 4 4 4 2 3 3 4 4 2 5 7 6 4 4 7 8 8 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	2 89 4 33 <u>5</u> 2 84 4 35 <u>8</u> 145 00	12222222 848 848 848 848 848 848	1 87 2 89 2 89
	Dutch Flat.	\$2 2 2 81 2 86 1 85 1 85	2 81 4 29 2 4 29 5 72	2 86 4 29 2 81 4 29 144 00	1 85 2 8 81 2 8 86 2 8 86 2 8 86	$\begin{array}{c} 1 & 85 \\ 2 & 86 \\ 2 & 86 \\ \end{array}$
	Тіпскее.	\$2 75 2 75 1 82	2 75 4 20 2 75 5 60	2 80 4 20 2 75 4 20 142 00	282222 282222 282222 28222 2822 2822 2	888
	Воса.	\$2 27 72 2 77 1 81	2 4 4 4 1 5 2 2 5 4 4 5 5 5 4 5 5 5 4 5 5 5 4 5 5 5 4 5 5 5 4 5 5 5 4 5 5 5 4 5 5 5 4 5 5 5 4 5	2 77 4 15½ 2 72 4 15½ 4 15½ 141 00	1222222 2727272 2727273	1 81 2 77 2 77
	Кепо.	\$2 66 2 71 2 66 1 78	2 66 4 06 4 06 2 66 5 42	2 71 4 06½ 2 66 4 06½ 4 06½	1 78 2 71 2 66 2 71 2 66	1 78 2 71 2 71
Between Ogden and-	Granite Point.	\$2 46 2 51 2 46 1 66	2 46 2 76 3 76 2 46 5 02	2 51 3 76½ 2 46 3 76½ 3 76½	1 66 2 51 2 51 2 51 2 51 2 51 2 51 2 51	1 66 2 51 2 51
veen Ogo	Mill City.	\$2 31 2 36 1 57	25 8 8 2 4 4 5 8 8 1 4 5 8 1 7 2 7	2 3 5 4 2 3 5 4 3 5 4 3 5 4 3 5 4 5 4 5 4 5 4 5 4	2 2 2 2 3 3 2 2 3 3 3 3 3 3 3 3 3 3 3 3	1 57 2 36 2 36
Betz	Тіппетисез.	\$2 24 2 29 2 24 1 52	2 24 3 433 2 433 4 53 5 24 5 24 5 24	2 29 3 43½ 2 24 3 43½ 3 43¾ 131 00	1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1 52 2 29 2 29
	Battle Mountain.	\$2 04 2 09 2 04 1 39	2 04 3 133 3 133 4 18 4 18	2 09 3 13½ 2 04 3 13½ 3 13½	2 2 2 2 2 2 2 2 2 2 3 0 4 0 0 4 0 0 4 0 0 4 0 0 4 0 0 4 0	1 39 2 09 2 09
	Palisade.	\$1 85 1 90 1 85 1 27	1 2 85 1 85 1 85	1 90 2 85 1 2 85 1 2 85	1 27 1 85 1 85 1 90 1 85	1 27 1 90 1 90
	Elko.	\$1 74 1 79 1 74 1 19	1 74 2 681 2 681 1 74 3 58	$\begin{array}{c} 1.79 \\ 2.68\frac{1}{2} \\ 1.74 \\ 2.68\frac{1}{2} \\ 0.06 \\ 0.0 \end{array}$	1 19 1 74 1 74 1 74 1 74	1 19 1 79 1 79
	$W^{ m ells}.$	\$1 52 1 57 1 52 1 04	1 52 2 351 1 52 3 14	1 57 2 35½ 1 52 2 35½ 2 35½ 94 00		1 04 1 57 1 57
	Bovine.	\$0 97 1 00 97 67	97 1 50 1 50 2 00	1 00 1 50 1 50 1 50 1 50 64 00		67 1 00 1 00
	Corinne.	\$0 17 18 17 12	17 27 17 17 36	18 27 17 17 17 10 10		188
Articles.		Agricultural implements: (O. R., C. L.) (K. D.)* (K. D.)* Beans (C. L.) Coal (C. L.)	C. L. of 20,000 pounds) In sacks (L. C. L.) Eggs (O. R.) Grain (C. L.) Hay and straw, baled do	Hotes and pelts: Dry	이 큰 그 그 그 그 그 그	Salt: (C. L.) (L. C. L.) Tobacco, leaf, in bales or boxes do

CENTRAL PACIFIC RAILROAD-Continued.

	Junction.	2 90 4 421 117 00 2 90 2 90	147 06 2 90 147 00	147 00	4 423	
	.trindu&	2 87 4 38 116 00 2 87 2 87	146 00 2 87 146 00	146 00	4 38	
	Colfax.	2 84 4 35 <u>1</u> 115 00 2 84 2 84	145 00 2 84 145 00	145 00	4 335	
	Dutch Flat.	2 81 4 29 114 00 2 81 2 81	$^{144\ 00}_{2\ 81}$ $^{2\ 81}_{144\ 00}$	144 00	4 29	
	Тгискее.	2 75 4 20 112 00 2 75 2 75	142 00 2 75 142 00	142 00	4 20	zř.
	Воса.	2 72 4 153 111 00 2 72 2 72	141 00 2 72 141 00	141 00	4 153	C. L. of 10 tous
1	Вепо.	2 66 4 06 109 00 2 66 2 66	139 00 2 66 139 00	139 00	4 062	†C. L.
Between Ogden and-	Granite Point.	2 46 3 76 ⁴ 105 00 2 46 2 46	135 00 135 00 135 00	135 00	3 763	
tween Og	ліп сііх.	2 3 31 102 00 2 3 31 2 3 31	132 00 2 31 132 00	132 00	3 54	
Bet	. Тіппетнева.	2 24 3 433 101 00 2 24 2 24	131 00 2 24 131 00	131 00	3 433	
	Battle Mountain.	2 04 3 131 92 00 2 04 2 04	122 00 2 04 122 00	122 00	3 133	
	Palisade.	1 85 2 85 82 00 1 85 1 85	$\begin{array}{c} 112 & 00 \\ 1 & 85 \\ 112 & 00 \end{array}$	112 00	2 85	. ·
	Elko.	1 74 2 683 76 00 1 74	106 00 1 74 106 00	106 00	2 683	s or boxe
	$\pi_{ m ells}.$	1 52 2 351 64 00 1 52 1 52	94 00 1 52 94 00	94 00	2 353	n bundles
	Вотіпе.	1 50 40 00 97	64 00 97 64 00	64 00	1 50	ly tied in
	Corinne.	17 27 15 00 17	17 00 17 17 00	17 00	27	*Compactly tied in bundles or boxed
	Articles.	Wool: (C. L. of 20,000 pounds)	Corn-meal (C. L.)per 100 lbs	Trees (O. K., Y. F.): (G. L.) T. L., L., C. L. J. D.	100 pounds.)*

P. P.—Prepaid. O. R.—Owner's risk. L. C. L.—Less than car-load.

C. L.—Car-load.

FREIGHT RATES-STEAMBOAT COMPANIES.

GADSDEN AND RED LINE STEAMERS.

		222222222222222222
uc	(†nano, per t	ଫୁଟାରାଜାର ବର୍ଷ ବର୍ଷ ବର୍ଷ
	Cotton gin.	
	Buggy.	888888888888888888888888888888888888888
	Carriage.	22222222222
-		00000000000000000000000000000000000000
рив	19woq - 9stoH 19derudt	
001	Flour, per	\$0 10 10 10 10 10 10 10 10 10 10 10 10 10
r sack of bushels.	Corn, oats, and rye.	\$0 10 10 10 10 10 10 10 10 10 10 10 10 10
Per sack of 2 bushels.	<i>Т</i> Грез <i>t.</i>	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
ale of ses.	Cotton, per b 500 pounds or	\$0.50 5.00 1.00 1.00 1.00 1.00 1.00 1.00
Per 100 pounds.	Second class.	\$0 00 00 00 00 00 00 00 00 00 00 00 00 0
Per	First class.	01111111000000000000000000000000000000
	From Gadsden to—	Gilbert's Greensport Carkeytown Carkeytown Camp's Bulf Poland's Contre Dublin Round Mountain. Cochrau's Mud Creek Cothrau's Mud Creek Rome Rome
*u	Guano, per to	\$8888888888888888888888888888888888888
	Cotton gin.	00000000000000000000000000000000000000
	Buggy.	#HH 20 20 20 20 20 20 20 20 20 20 20 20 20
	Carriage.	25 cc
pue .	төмөд - эгон тэлгэгийт	6 00 6 00 6 00 6 00 6 00 6 00 6 00 6 00
	Flour, per pounds.	\$ 1110 1222 1222 1232 1232 1332 1332 1332
r sack of bushels.	Corn, oats, and rye.	\$0 10 125 125 125 125 125 125 125 125 125 125
Per sack of 2 bushels.	№ пеят.	\$ 100 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
ale of less.	Cotton, per b 500 pounds or	\$ 200 000 000 000 000 000 000 000 000 000
100 nds.	Second class.	\$0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Per 100 pounds.	First class.	00000000000000000000000000000000000000
	From Rome to—	Coosa \$0 10 Morton's 12k Mud Creek 12k Mud Creek 15 Cedar Bluff 20 Bound Mountain 20 Dublin 25 Centre 25 Pollard's 35 Turkey yown 35 Gadsden 35 Greensport 40

CLASSIFICATION

dry, in sacks), hides (dry, hops (baled), honsehold goods, harness, hollow ware, iron, hogs (slaughtered), indigo, ink, iron (sheet and hoop), leather (in First Glass.—Agricultural implements, ale (bottled, in barrels, or boxes), bellows, boots and shoes, beef (fresh), butter, books, boilers, brass (in sheets and pigs), castings light), chinaware, crockery (in crates and hogsheads), carpeting, candles, copper and brass vessels, clover and other grass seed, confectionery, crackers, cutlery, dry goods, drigs and medicines, dried fruit, domestic sheetings, &c., eggs (well packed, owner's risk), fowls (in coops, owner's risk), furniture (well boxed), glassware (boxes and crates) boxes or rolls) liquors and wines (cased), machinery, machinery (light), mathle (wrought), melons, nuts, oranges, paper (printing), pianos, rope (in coils.) rags, rubber (belting and packing), springs and steel (manufactured), stoves and fixtures (owner's risk), stoneware, leaf, spices, soap, saddlery, stationery, tea tinware (packed), robacco (dose),

clay and fire-bricks, gnuny bags (in bales), grindstones, grocerics (not otherwise specified), hardware, hides (green), hay (baled), non safes, fron railings and forcing, fron SECOND CLASS.—Ale or malt Higines (in barrels or casks), bacon (packed or loose), beef (packed), bagging and bale rope, copperas and castings, fish (salted, in barrels), fire (bar, band, and boiler), lard (in barrels or kegs), lead, marble (unwronght), millstones, meal, nails, spikes, and rivets, oil (in casks or barrels), onlong (in parrels or bars), provisions (salted or otherwise specified), potatoes, pitch, and rosin, rice, soan, sugar, soda (in casks), shot, tallow (in barrels), tobacco, tin plate, whiteky, white lead. turpentine (owner's risk of leakage), tool-chests, yarn, cotton, zinc (in sheets).

DOUBLE FIRST CLASS.—Hats and caps, looking glasses and show-cases, musical instruments, mattresses, machinery (heavy), sieves, sewing machines, straw goods, trunks (empty), wood and willow ware, wool, kerosene, powder, matches, acids (in glass), barrels and boxes (empty), buckets, brooms, baskets, blinds, doors, sash, &c., burning fluid (owner's risk), carboys, cigars, corks, copper stills and cocks, demijohns, feathers (packed), furniture (not boxed).

SALT. CORN. BRAN.

\$0.25 Corn, per car-load (20,000 pounds), to Mud Creek and intermediate landings \$15 00	, per sack 15 Corn, per car-load (20,000 pounds), landings below Mud Creek 29 00	15 00 Bran, per 100 pounds 10	* If car contains over 120 sacks, excess will be carried mo rata.
Salt, per sack, all landings	Salt, over 25 sacks and less than car-load, per sack	Salt, per car-load, to all landings (120 sacks*)	-*

No. 52——7

4 -41-1	Steamship Com-		
Articles.	pany, Balti- more to Charleston.	Providence, R. I., to Phi adelphia.	Philadelphia to Providence.
Agricultural implements, N. Q.			
Apples, in barrels per ft	\$0 06	Per 1001bs., \$0 30 to \$0 6	0 Per 1001bs. \$0 30 to \$0 60 25
Bacon, salt, packed per 100 lbs	15	In boxes or casks, 1	5 In boxes or casks, 15
Beansdo Beef, salted, in bblsper bbl.	20 60	Per barrel, 3	
Butter, in tubs or firkins, per			
100 lbs Cheese, in boxes or casks, per	40	2	5 25
100 lbs	30		20
Cotton, in bales per bale Eggs:	1 50	Per 100 pounds, 1	5 Per 100 pounds. 15
In cases per ft In barrels per bbl.	Released. 08	(Or barrels) per cu. ft., 1	
In barrels per bbl. Fertilizers, in bags per ton.	Released, 1 00 2 00		0 5 Per 100 pounds. 50 15
Grain, in bags per 100 lbs	15		
Grain, in bags per 100 lbs Corn per bush Barley do Wheat do Rye do Octo do		0	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
Wheatdo			8
Ryedo			8 5 05
Oats do Guano, in bags per ton	2 00		5 Per 100 pounds, 15
Hams, in boxes or barrels, per		1	5 15
100 lbs Hay:	25		
Baled per bale.	60		0 40 10
Baledper 100 lbs. Hides:			
Dry, loosedo	15 15		5 20 5 15
Green do Horses per head	20 00	Released, 15 0	
Mules do	20 00		00 Released, 15 00 Released, 12 00
Cattle do Sheep, in boxes per ft .	20 00 20	Released. 12 0	
Hogs:	20		
In boxesper ft. Dressedper 100 lbs.	20]	5 15
Hops per ft.	08		25 Per 100 pounds, 25
Lard, in tierces per 100 lbs Lime, in casks or tierces, on	15	1	.3
deck per 100 lbs			0 10
Lumber, ordinaryper 1,000 ft. Lumberper 1,000 ft	10 00	Hard, 9 0 Soft. 5 0	
Meal:			
In bags or bblsper100lbs In barrelsper bbl.	17 30		5 15 25 25
Mowing-machines . per 100 lbs		30 to (30 to 60
Pork, salted, in barrels, per bbl Potatoes:	. 60	4	40
Common, in bags, per 100 lbs			10 Per bushel, 10
Common, in bblsper bbl Sweet, in barrelsdo	30		25 25 25
Poultry:	. 30		
Alive, in boxes, or coops, per ft	Released, 08	Per cubic foot,	Per cubic foot, 10
Dressed, in boxes or bar-			
relsper 100 lbs Dressed, in boxesdo	. 50		75 Per barrel, 75 20 20
Rice, in tierces per tierce.			Per 100 pounds, 15
Salt:	1 25	Per 100 pounds.	5
Table per 100 lbs.		Per 100 pounds,	5 Per 100 pounds. 15
In sacks* per sack	- 1		
In sacks* per sack Wool: In sacks per 100 lbs	30	•	25

[&]quot;Salt in sacks. Liverpool, and released, 500 sacks and upwards, per 170 pounds, 8 cents.

N. O. S.—Not otherwise specified.

Articles.

Norwich and New York Transportation Company, between New York and—

		New London.	Norwich.
	1	40.00	
	pples per bbl	\$0.25	\$0 25
	ans do do do de	25	25
	atter and lard per tub.	08 10	08 10
Ъ	Do	15	15
C	attle and horsesper head.	4 00	4 00
	neese	10 to 15	10 to 15
	Do	121	123
C	der and vinegar per bbl	50	50
	per bag	123	125
	ottonper bale	75	75
	anberriesper bbl.	25	25
E	rgs	50	50
F	ourdo		
G	uano per 100 lbs	20	20
H	ides:	12불	125
	Dryeach	04	04
	Saltper 100 lbs.	125	123
	opsper foot	04	04
	per tierce	50	50
L	me and plasterper bbl.	25	25
	achinery, &cper ton.	2 50 to 4 00	2 50 to 4 00
	eal per 100 lbs.	12½ 15	12½ 15
P	ork and beef, fresh do otatoes, to New York per bbl.	15 25	15 25
D	to sphatedo	25 25	25 25
D.	covisions and fish. do	30	30
	ce per tierce	75	75
	lt per sack.	20	20
	lt, tableper bag	03	03
	eep. dressed cach	15	15
	veet potatoes per bbl	25	25
T	obacco, in hogsheadsper 100 lbs.	1.5	1.5
T	ces per bundle	50 to 1 00	'50 to 1 00
V	egetables, from New Yorkper barrel.	2.5	25
	ool, per bale:		
	Pressed per 100 lbs	15	15
	Loosedo	20	2()

PACKIST COMPANY.	Boston to Port- land.	\$0.50	15 10 10 Per 100 lbs., 10	20 15	15	0.0000000000000000000000000000000000000	20		10 20 10 10 10 10 10	Each, Per 100 lbs.,
PORTLAND STEAM PACKET COMPANY.	Portland to Boston.	\$0.50	15 10 10 Per 100 lbs., 10	20 15	15	0 0 22 0 22 0	20 10	~~~	10 20 10 10 10 10 10	Fer tomo Ac, Bach, Per 100 lbs.,
BR LINE.	Boston to New York.	\$0 25	5 51 E 85 E	28.2	In boxes, 20	Per bale, 75 25 25 11 10 10 13 12 <u>3</u>	222 15 15 15 2 or 3, each 7 50 7 or more, 5 00 Sum as horses	do 1 sheep, 4 50 2 or 3, each 3 75 7 or more, 2 50	18 20 20 Per tierce, 50	12½ In bags, 12½. 20 20 30
FALE BIVIÈR LINE.	New York to Boston.	\$0 25 15	25 E	20 02	In boxes, 20	Per bale, 75 10 10 10 13 12 12	222 15 15 16 16 17 18 18 19 19 19 19 19 19 19 19 19 19 19 19 19	(1 sheep, 4 50 2 or 3, each 3 75 7 or more, 2 50	18 20 20 Per tierce, 50	In bags,
MAINE STEAMSHIP COMPANY.	Portland to New York.	*0 25	25. 25.	40 25	25	2852228	Bach, 06 15 10 00		20 Per bale, 75	10 20 40
MAINE STEAMS	New York to Portland, Me.	\$0.52	25	40 25	25	8 8 9 8 8 8	Each,	10000	o 00 30 Per bale, 75 25	10 20 40
	Articles,		(*/	foans, mastis. Bed, sulted, in barrels. Butter, in tubs or firleins. per 100 lbs.	Unceso: In Daxes or casks.		Horses			Lamiber Main bags or barrels In barrels Authorizing machines Pork, salted, in barrels

	FREIG	HT
10	22222	20 10
Per 100 lbs., 10 Per 100 lbs., 10 Per 100 lbs., 10	Per 100 lbs.,	
10 10	20 10 10 10	20 10
	25 25 112½ 10	
	94 25 123 10	30
98 Per bush., 20 25		
	123 123 10	30
Per bush.,		
51 50 51 151 151 151	15 15 15 15	25 15
25 25 25 25 25 25	155	25
Polatoes: Polatoes: Common, in barsels: Common, in barsels: Common, in barsels: Common of the barsels: Common of t	Alive, in boxes or coops per ou. ft. Dressed, in boxes or barrels per 100 lbs. Rice, in therces down the socks per 100 lbs. Salt, in sacks down the socks per 100 lbs. To bacco, unmanufactured, in hogsheads down the socks per 15 lbs.	In sacks

K. D.-Knocked down.

TAN LINE.		New York to Foston.	#0 23 100 lbs., [14 18 28 18 18 19 100 lbs., 10 100 lbs., 10 100 lbs., 10 100 lbs., 20 100 lbs.,					
METROPOLITAN LINE		Boston to New York,	# # # # # # # # # # # # # # # # # # #					
		Savanuah.	\$\frac{1}{2} = \frac{1}{2} = \	88 888				
		Boston.	\$\frac{1}{2}\$ = \frac{1}{2}\$ = \frac	88 888				
OMPANY	Baltimore from—	Providence,	\$ 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	88 88				
MERCHANTS AND MINERS' TRANSPORTATION COMPANY.	Ballin	Хем Тогъ.	និងក្នុងនេះ ១៩៥៩៩៥៥៩៥៩៩៥៩៩៥៩៩៩៩៩៩៩៩៩៩៩៩៩៩៩៩៩៩៩៩៩៩៩					
SANSPOR		Zorfolk.	\$\\ \tag{2} \t					
NERS' TH		Savannah.	\$\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	88 888				
A AND M	Trans.	Boston.	\$ - 1	88 888				
SECHANT	Baltimore to	Providence.	8 - 1					
M	Balt	Baltin	Baltin	Balfi	Balfi	Zew York.	\$ 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	នៃ នានានា
		Xorfolk.	\$\frac{1}{2} \text{ \ \text{ \text{ \text{ \text{ \text{ \text{ \text{ \text{ \text{ \	8 888				
		Articles.	Agricultural implements — per 100 lbs. Blacon, in barrels — per 100 lbs. Blacon, in baxes or casks — per 100 lbs. Blacon, in baxes or casks — per bbl. Blect, salted, in barrels — per bbl. Blect, salted, in barrels — per bbl. Blect, in lays — per bbl. Bertilizers, in bays — per bbl. Bertilizers — per bbl. Ber	Mowing machines Potatosis: Potatosis: Common, in bags Common, in bags Sweet, in barrels Common, in barrels				

100 lbs., 12 100 lbs., 10	26 15½
39:	
25 100 lbs., 12 100 lbs., 10	$\frac{26}{15\frac{1}{2}}$
88888 88888	08 88
50 50 50 50 60 60 60 60 60	 8 8
60 4 80 80 80 80 80 80	8.8
30 25 123 1 50 1 50	39
38285	3.00
61 4 00 2 2 0 00 0 0 0 00 0 0	30
2 00 50 50 4 00 4 00	88
61 4 062 2 6 0	30
25 25 123 1 50	30
25 12 15 75	30
Poultry: Alive, in boxes or coops. Alive, in lierces Rice, in lierces Salt, in secks. Salt, in secks. Proposed in logsheads Per sack Phylogoco unmanufactured in logsheads Per libid	Wool: In sacks Pressed, in bales.

OCEAN STEAMSHIP COMPANY OF SAVANNAH.

		nd Savannah ne.
Articles.	New York to Savannah.	Savannah to New York.
A gricultural implements (N. O. S.) per ft.	\$0 06	\$0.06
Apples : ner bbl	40	40
Apples per bbl. *Apples, in shipments of 25 barrels do do	35	35
Bacon, salted, packedper 100 lbs.	. 15	15
Beans, drieddo	. 20	20
Beefper tierce_	. 80	80
Beefper bbl.	. 60	60
Butterper 100 lbs.	. 40	40
Cheese, Americando	. 30	30
Eggs:		
In boxes, released per ft.		08
In barrels per bbl.		1 00
Flourdo		. 30
50 barrels, and overdo	.1 25	25
In sacksper 100 lbs.		17
50 sacks, and overdo	15	15
Fertilizers		,(†)
Grain, good bags onlyper 100 lbs.	. 15	15
Hams, packeddo	. 15	15
Hops, baledper ft.	_ 08	08
Lard:		1.5
In barrels and tiercesper 100 lbs.		15 25
In buckets, pails, tubs, and casesdo	- 25	20 75
Lemons and orangesper case.	- 75	60
Lemons and oranges, releaseddodo	- 60	50
Lemons and orangesper box.	- 50 - 40	40
Lemons and oranges, released	10 00	10 00
Lumber, ordinary per 1,000 ft	30	30
Meal per bbl.	. 50	50
Meat and fish, fresh, packed (O. R.)per 100 lbs		1 00
Molasses per bbl. Molasses, released do		75
	. 19	10
Mowers and reapers: By weight	. 50	50
By weight, released	40	-
Pork per bbl	60	
Potatoes	30	
Poultry, dressed, boxed (O. R.) per 100 lbs.	50	
Rice		
Salt:		
Tabledo	25	25
In bags, Liverpool, and releasedper sack_		
In bags, released, 500 sacks, and overper 100 lbs.	. 08	08

^{&#}x27; To one consignee.

[†] Special contract.

N. O. S.—Not otherwise specified, O. R.—Owner's risk.

OCEAN STEAMSHIP COMPANY OF SAVANNAH—Continued.

Articles.		and Savannah ne.
Articles.		Savannah to Philadelphia.
Agricultural implementsper cu. ft	\$0.06	\$0.06
Apples: In barrels per bbl.	40	40
25 barrels, or overdo	35	35
Bacon, in boxes or easksper 100 lbs	15	1.5
Beans do Beef, salted, in barrels per bbl.	20	20
Butter, in tubs or firkins	60 40	60 40
Cheese, in boxes or casks		30
Cotton, in balesper bale.		1 50
Eggs:		
In boxesper cu.ft_	08	08
In barrels per bbl. Grain, in bags per 100 lbs.	1 00 15	1 00 15
Hams, in boxes or barrels do	15	15
Hay, baleddo	15	15
Hides:		
Dry, loosedo		50
Greendo Horsesper head		20 00
Mulesdo	20 00 20 00	20 00
Cattle	20 00	20 00
Sheep, in cratesper cu. ft	20	20
Hogs:		
In cratesdo	20	20
Dressed (O. R.)	50 30	50 30
Lard, in tierces	15	15
Lumber:	10	4.7
Commonper 1,000 ft	8 00	8 00
Finedo	10 00	10 00
Meal	30 40	30
Pork, salted, in barrels per bbl.	60	60
Potatoes:		
Common, in bagsper bush.	10	10
Common, in barrels per bbl	30	30
Common, 100 barrels, or overdo	25 30	25 30
Sweetdo Poultry:	90	90
Alive, in boxes or coopsper cu. ft	20	20
Dressed, in boxes or barrels (O. R.)	50	50
Rice:		9 ***
In tierces		1 50 60
In barrels per bbl. Salt, in saeks per saek.	20	20
Wool:	20	20
In saeksper 100 lbs	. 50	50
Pressed, in balesdo	40	40

O. R. Owner's risk.

FREIGHT RATES—STEAMBOAT COMPANIES. SAINT LOUIS AND SAINT PAUL PACKET COMPANY.

	Minneapolis, Minn.	\$55 00	5 4 4 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	88
	Saint Paul. Minn.	\$55 00 \$. 4	20
	Winons, Minn.	\$50 00 \$	83333888888888888888888888888888888888	? S1
	La Crosse, Wis.	\$50.00	88888888888888888888888888888888888888	7 53
	Prairie du Chien, Wis.		22222222222222222222222222222222222222	2 S
	Диридие, Іота.	\$40 00 \$40 00 \$45 00	91 91 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	2 %
-pu	Albany, Ill.	\$40 00	¢1	18
Louis a	Davenport, Iowa.	\$10 00	រ នកដកដទ់នង់ខ្លួនកង់ប្លូងកង្គក្នុងកង្គក់	15
Between Saint Louis and	Rock Island, Ill.	\$40 00	20	819
setween	Musea tine, Iowa.	\$40 00	្ត មួយមួយមួយ កុម្ភាព ក្មិត្តព្រះប្រជាពិធីក្រុម ខ្លួនប្រជាពិធីក្រុម ខ្លួនប្រជាពិធីក្រុម ខ្លួនប្រជាពិធីក្រុម ខ្លួនប	35
=	Burlington, Iowa.	\$35 00	ა გელექეგება გამეგება და გამეგება გამეგება გამეგება გამეგება გამეგება გამეგება გამეგება გამეგება გამეგება გამეგე	\$ E2 -
	Кеокик, Іота.	\$30 00		121 121
	Quincy, III.	\$30 00		3 T
	.o.М., IвdiнивН	\$30 00		123
	Louisiana, Mo.	\$30 00 \$		123
	Clarksville, Mo.	\$30 00 \$		124
	Articles.	per car-load	(1) per 10 (R) per 10 (Xes per 10 (L) per 10	In crocks (O. K.) In boxes, buckets, or barrels

	FR	EIGHT RAT
40 50 20 20 20	888 \$	00 2 4 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
40 00 20 20 20	20 20 20	1 200 200 200 200 200 200 200 200 200 20
35 28 28 28 28 28	848	96 48 68 88 48 48 48
88 88 88	8148	0.45214 0.4224 0.4224 0.4224
30 30 30 30 30 30 30	282	8 4 8 % 8 8 8 4
25 00 18 18 18 18	18 30 18	04 18 28 28 4 04 18 28 18 4 04 18 18 18 18 18 18 18 18 18 18 18 18 18
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25 25 25 25 25 25 25 25 25 25 25 25 25 2	25.5	337537533
25 00 15 15 15	5 55 55	8558558
25 00 15 15 15	12813	8 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
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15 00 15 00 123 123	121 182 122	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
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15 00 15 00 125 125 125	51 8 51 51 8 51	0 2 1 2 1 2 2 0 0 1 2 1 2 0 0 1 2 1 2 1
15 00 122 122 122 123	25 8 51 25 8 51	20 21 21 21 12 12 12 12 12 12 12 12 13 13 13 13 13 13 13 13 13 13 13 13 13
Lime, in barrels do Time. The common per car-bad. Lamber, common per 100 lbs. Pork, packed do do do Portatoes:	In sacks or barrels do Sweet, less than 25 barrels do Sweet, 25 barrels or more do Dontrer.	Alive, in coops (L. C. L., O. R.) Dressed (O. K.) Rice Salt, cement, and plaster, 25 barrels or over Salt, in sacks, boxes, or barrels Tobacco, unmanufactured, in hogsheads Wool

* Per car-load of 10 tons. O. R.—Owner's risk. C. L.—Car-load. L. C. L.—Less than car-load.

FREIGHT RATES-STEAMBOAT COMPANIES.

PACIFIC COAST STEAMSHIP COMPANY.

	-pue	San Diego.	5 5 4 5 0 5 5 0 0 1	185	2 00 52 2 03 00 3 20 50		5 x x x 1 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
SAN DIEGO ROUTE.	Between San Francisco and	Point Sall, Lompoc. Point Sall, Lompoc. Point Arguells, Garpenferis, San Buenarentiurs, Hueneme, Ansheim, Newport.	\$5 00 5 00 4 00	175	20 5 00 3 02 ₂ 3 00	3 50 5 00 7 00 10 00	74 00 16 00
SAN	Between 8	San Simeon, Leffingwell's. Cayncos, Port Harford, Santa Barbara.	4 4 00 3 50 5 00	175	15 + 00 02½ 3 00		58888888888888888888888888888888888888
	amd-	Shelter ('07e.	\$5 00 5 00 4 00	1 00	5 00 5 00 7 75 5 00	5 00 5 00 5 00 10 00	12 00 12 00 12 00 1 00 75
MENDOCINO ROUTE.	Between San Francisco and-	Salmon Creek, Little River, Mendocino.	\$ 20 2 20 2 20	20	3 20 2 20 2 20 3 20	7 21 22 00 00 00 00 00 00	10 00 10 00 10 00 10 00 50
ENDOCIN	en San F	Сийеу's Соте, Хоую.	\$4 00 4 00 2 50	20	4 00 4 00 4 00 4 00	01 4 8 F	
K	Betwee	Point Arens.	\$2 00 \$3 00 \$3 00 \$3 00 \$3 00	20	3 10 3 + 50 8 + 50	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
JTE.	ancisco	Crescent City.	\$ 00 00 00	1 00 0 0	5 00 5 00 5 00 5 00	.4-72 C 0	12 12 12 12 12 12 12 12 12 12 12 12 12 1
EUREKA ROUTE	Between San Francisco and—	Hookton, Arcata Wharf.	\$4 75 4 00 4 00 4 00	1 00		4 4 0 0 0 6 0 0 0 0 0 0 0 0 0 0 0 0 0 0	222 222 232 232 232 232 232
BUE	Betwee	Еитекя.	**************************************	1 00	51	4 4 7 8 0 0 0 0 0 0 0 0	12 00 12 00 12 12 00 12 12 00 12 12 00 12 12 12 12 12 12 12 12 12 12 12 12 12 1
•		Articles.	Agricultural implements* Apples, in boxes Beans Per 40, cubic feet. Beans	Direct: In boxes In other packages	see (O. R.)	Gring to San Francisco Going from San Francisco Going from San Francisco Hay, in pressed bales, wire bound Hides and pelts, in pressed bales Hides and pelts, in pressed bales	Dry, loose do Green do Green do Green Green do Green Green Go Go Go Go Go Go Go G

Hops, in bales Lime Lime	2 00 2 00	4 75 2 25	20 00	3 00 §50	\$50	3 50 §50	4 00 §75	10 00 §90	10 00 §1 00	12 00 §1 25
÷	8 00	00 8	00 8	00 9	8 00	7 00	8 00	8 00	10 00	12 00
Light, dressed, except Oregon Pine Laths net M	8 %	8 8 -	2 00 2 00 2 00 2 00	9 9 9	88	38	8 8	38	38	2 ig
	45	45	45	30	30	30	40	09	09	7.5
Going to San Franciscoper ton.	00 4	4 00 4 75	4 7 0 0 0 0	2 50	2 50	200	4 % 00 %	00 8	3 20	4 50
	00 9	200	00 8	2 00	9	200	 00 x	00 9	7 50	00 6
Meats, fresh (O. R.) partelans.	20	20	09	20	20	20	09	1 00	1 00	1 00
Going to San Francisco	4 00	4 00	4 00	2 50	9 50	2 50	4 00	3 00	3 50	4 50
Going from San Francisco	4 00	4 75	2 00	3 00	4 00	2 50	5 00	4 00	5 00	00 9
per	5 00	5 00	2 00	3 00	4 00	3 50	2 00	4 00	2 00	00 9
	2 00	2 75	. 5 00	3 00	4 00	2 50	5 00	4 00	5 00	00 9
Tobacco stems, in bales or casesper 40 cubic feet.	4 00	4 75	2 00	3 00	4 00	3 50	5 00	8 n(8 00	00 6
In compressed bales	2 00	2 00	10 00	7 00	7 00	2 00		7 00	2 00	8 00
In bales not compresseddo	10 00	10 00	10 00	2 00	2 00	. 00 L	10 00	8 00	8 00	10 00
		100			5 00					1

Per box, 30 dozen. § Per barrel. O. R.—Owner's risk. *Any implements well boxed. †Per 100 pounds. 0





